Invitation for Bids

For

Demo of 553a Washington Ave.

For the City of Chelsea, MA

Project # 2016-173

April 2016

IFB Contact: City of Chelsea, MA

Dylan Cook

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IFB ATTACHMENTS: SAMPLE CITY OF CHELSEA CONTRACT FOR

SERVICES OVER \$10,000

MASSACHUSETTS PREVAILING WAGE RATES

(LEGAL NOTICE)

CITY OF CHELSEA INVITATION FOR BIDS Demo of 553a Washington Ave.

The City of Chelsea Massachusetts through its Chief Procurement Officer is seeking sealed bids to furnish all services for the Demo of 553a Washington Ave. for the City of Chelsea.

Invitation for Bid documents are available on or after <u>April 14, 2016</u> by contacting Dylan Cook, Chief Procurement Officer at <u>dcook@chelseama.gov</u> or by visiting the City's website http://www.chelseama.gov/purchasing/pages/current-bids-solicitations.

Bids must be sealed and clearly marked <u>"Demo of 553a Washington Ave."</u> and submitted to the Office of the Chief Procurement Officer no later than 11:00 AM on Thursday, May 5, 2016.

Each bid must be accompanied by a certified check, issued by a responsible bank or trust company, or a bid bond duly executed by the bidder as principal and having as surety thereon a surety company approved by the City, all in the amount of 5% of the bid payable to the "City of Chelsea."

The City of Chelsea reserves the right to accept any bid, to reject and/or all bids and to waive minor irregularities and/or formalities as it deems to be in the best interest of the City.

In accordance with our Minority Business Enterprise Plan, we are inviting all qualified women and minority business firms to respond.

The City of Chelsea is an Equal Opportunity Employer.

This invitation for bid is in accordance with M.G.L. Chapter 30, 39M.

Dylan Cook Chief Procurement Officer

Section 1 Procurement Scope

The City of Chelsea MA is publishing this Invitation for Bids for a qualified vendor to provide services for **Demo of 553a Washington Ave.**

Invitation for Bid Procedures and award of the Contract shall be in accordance with Massachusetts General Law, Chapter 30, s. 39M, plus all applicable Federal, State and Local laws and regulations.

1.1 Withdraw, Modify, and Amend Bids

Bidders who wish to withdraw, modify or amend their bid must do so in writing utilizing electronic mail to the City of Chelsea Chief Procurement Officer at docok@chelseama.gov or via fax at 617-466-4225, no later than the time and date set forth herein for the receipt of the bids. All such withdrawals, modifications or amendments must so state in the subject line of the email correspondence. Any withdrawal, modification or amendment arriving after the date and time set forth for accepting responses will not be considered. After the opening of the bids, a bidder may not change any provision of the bid in a manner prejudicial to the interests of the City of Chelsea or fair competition. Minor informalities will be waived at the discretion of the City of Chelsea.

1.3 Bid Security

Each bid must be accompanied by a certified check: of the bidder or a bid bond duly executed by the bidder as principal and having as surety thereon a surety company approved by the City, in the amount of 5% of the bid, payable to the "City of Chelsea" and must be filed with the original bid.

1.4 Bid Bonds

The successful bidder is required to furnish performance bonds and payment bonds in the contract amount and with surety satisfaction to the City, in an award form this Invitation for Bids. The Bidder must pay all costs. The Performance Bond shall be in the sum of <u>50%</u> of the contract price. The Payment Bond shall be in the sum of <u>50%</u> of the contract price. The bonds shall be provided by the successful bidder to the City within five business days of the contract award.

1.5 Familiarity with Requirements

Bidders are to thoroughly familiarize themselves with the requirements of this Invitation for Bids. Ignorance of the requirements will not relieve the bidder from any obligations or liabilities of any contract(s) issued as a result of this Invitation for Bids.

1.6 Independent Party

Under this Invitation for Bids, the successful bidder declares itself to be at all times acting and performing as an independent party and nothing in this Invitation for Bids or any subsequent

contract(s) is intended to constitute a partnership or joint venture between the Bidder and the City of Chelsea.

1.7 Conflict of Interest

No officer or employee of the City of Chelsea shall participate in any decision relating to any contract which would affect their financial or personal interest or the interest of any corporation, partnership, sole proprietorship or association in which they are directly or indirectly interested.

1.8 Political Activity Prohibited

None of the services to be provided by any bidder shall be used for any partisan political activity or to further the election of any candidate for public office.

1.9 Assignment by Contractor

The successful bidder or contractor shall not assign in whole or in part or otherwise transfer any interest in any contract without the written consent of the City of Chelsea, provided however, that the present and prospective claims for money due owing to the Contractor from the City of Chelsea or any other Buyer may be assigned to a bank or trust company or to a financial institution insured by the Federal Deposit Insurance Corporation (FDIC) without such consent so long as notice of such assignment is promptly furnished to the City of Chelsea. Any complete or partial assignment of the contractor's or successful bidder's interest in any such contract shall require the assignee, at the City of Chelsea's discretion, to supply such further information as the City of Chelsea deems necessary to comply with the City of Chelsea rules and regulations governing contracts for services. Any such assignment, in whole or in part, shall also be expressly made subject to all defenses, set-offs or counter claims which would have been made available to the City of Chelsea against the successful bidder in the absence of such assignment.

1.10 Subcontracting

None of the services to be provided by the contractor pursuant to any contract shall be subcontracted or delegated in whole or in part to any other organization, association, individual, corporation, partnership, or any other such entity without the prior written approval of the City of Chelsea. All intended subcontracts must be in writing and must be submitted with the bid documents. All intended subcontracts shall be provisions, which are functionally identical to and consistent with the language of this Invitation for Bids.

1.11 Choice of Law

Any contracts awarded as a result of this Invitation for Bids shall be construed under the laws of the Commonwealth of Massachusetts. The successful bidder and agents thereof agree to bring any federal or state legal proceedings arising from any such contract in which the City of Chelsea is a party in a court of competent jurisdiction within the Commonwealth of Massachusetts. This section shall not be construed to limit any rights any party may have to intervene in any action in any court or wherever pending in which the other is a party.

1.12 Notices

Unless otherwise specified, any notice hereunder shall be in writing and shall be deemed delivered when sent via electronic mail (e-mail), given in person to either party or deposited in the U.S. Mail, postage prepaid and addressed to the persons indicated in any contract or as specified by any amendment hereto.

1.13 Severable Sections Do Not Affect Entire Contract

If any provision of the Invitation for Bids or any subsequent contract is declared or found to be illegal, unenforceable or void, then both parties shall be relieved of all obligations under the provision. The remainder of the Invitation for Bids and any subsequent contract shall remain in full force and effect and enforceable to the fullest extent provided by law.

1.14 Liquidated Damages for Failure to Enter into Contract

The successful bidder, upon its failure or refusal to execute and deliver the Contract, Bond and Certificates of Insurance required within ten days after receipt of notice of the acceptance of the bid, shall forfeit to the City of Chelsea, as liquidated damages for such failure or refusal, the security deposited with its bid, provided that the amount forfeited shall not exceed the difference between its bid price and the bid price of the next lowest responsive and responsible bidder. In case of death, disability, bonafide clerical or mechanical error of a substantial nature or similar unforeseen circumstances affecting the bidder, its bid deposit shall be returned.

1.15 Liquidated Damages for Failure to Perform Under Terms of the Contract

Should the successful bidder fail to commence or diligently perform according to the terms of the contract, the successful bidder agrees to pay to the City of Chelsea, as liquidated damages, Two Hundred Fifty Dollars (\$250.00) per calendar day that the successful bidder fails to commence or diligently perform the work in accordance with the contract documents and/or is in violation of the contract. Liquidated damages assessed under this provision shall be deducted from any payment(s) due to the successful bidder.

1.16 Contract Performance

The failure of any party to insist in any one or more situations, upon performance of any of the terms or provisions of any part of this Invitation for Bids or resulting contract shall not be considered as a waiver or relinquishment of the right of either party to future performance of any such term or provision, and the rights and obligations of the parties to such future performance shall continue in full force and effect.

1.17 Prevailing/Minimum Wages

Prevailing/Minimum Wage Rates as determined by the Commissioner of the Division of Occupational Safety of the Executive Office of Labor and Workforce Development under the provisions of Massachusetts General Laws Chapter 149, Section 26 to 27D, as amended, apply to

this project. It is the responsibility of the Bidder, before the bid opening, to request, if necessary, any additional information on Prevailing/Minimum Wage Rates for those trades' people who may be employed for the proposed work under this contract.

1.18 Funding & Fiscal Year Appropriation

Appropriations for expenditures by the City of Chelsea and authorizations to spend for a particular purpose are ordinarily made on a fiscal year basis. The fiscal year for the City of Chelsea, MA begins on July 1st and ends June 30th of the following year. The obligations of the City of Chelsea under any contract resulting from this Invitation for Bids for any subsequent fiscal year following the fiscal year in which the initial contract is awarded is subject to the appropriations to the City of Chelsea of funds sufficient to discharge its obligations, which accrue in such subsequent fiscal year, and to the authorization to spend such funds for the purposes of this Invitation for Bids. In the absence of such appropriation or authorization, any contract resulting from this Invitation for Bids shall be terminated immediately without liability for damages, penalties or other charges arising from early termination. Expenditures for contracted services, which will extend beyond a single fiscal year shall not exceed in any fiscal year the amount appropriated and authorized for the said fiscal year.

1.19 Procurement Calendar

The City of Chelsea solicits bids that will result in a contract. The schedule of events for this solicitation, subject to amendment by the City of Chelsea is:

Event	Date
IFB Released	4/14/2016
Deadline for Written Inquiries	4/29/2016
Response to Written Inquiries	5/2/2016
Due Date for Bids	5/5/2016 at 11:00AM

1.20 Duration of Contract

The contract term will commence upon signature and be completed by June 30, 2016.

End of Section

Section 2 General Bid Information

2.1 Required IFB Sections

The Bidder must provide, in its bid, a reply to the particular specifications included in the Invitation for Bids.

2.2 Minority or Woman Business Enterprise Participation

In accordance with the Minority Business Enterprise Plan for the City of Chelsea, all qualified Minority-Owned Business Enterprises (MBE) or Woman-Owned Business Enterprises (WBE) are strongly encouraged to submit bids in response to this Invitation for Bids. For the purpose of this IFB, the term MBE or WBE shall mean a vendor who is certified as a minority business enterprise by the State Office of Minority and Women-Owned Business Assistance (SOMWBA), and who is certified at the time the vendor's bid is submitted.

All minority owned businesses are encouraged to apply for SOMWBA certification. For further information on SOMWBA qualifications or access to SOMWBA vendor lists, contact the Supplier Diversity Office, Commonwealth of Massachusetts Operational Services Division at 617-720-3300.

2.3 The Contract Award

Based upon the bids received, the contract will be awarded to the lowest responsible and eligible Bidder.

2.4 ADA, Regulatory, Compliance and Standards

Bidders are expected to provide services and commodities that are in compliance with Section 504 of the Federal Rehabilitation Act of 1973, the Americans with Disabilities Act of 1990, the Telecommunications Act of 1996, and all successor federal and related legislation throughout the term of any contract resulting from this solicitation.

2.5 Indemnification

Any successor in exchange for entering into an agreement or contract resulting from this Invitation for Bids shall indemnify and hold harmless the City of Chelsea and all persons acting for or on behalf of either of them from all suits and claims against them, or either of them, arising from or occasioned by the use of any service, material, equipment or apparatus, or any part thereof, which infringes or is alleged to infringe on any patent rights. In case such service, material, equipment or apparatus, or any part thereof in any suit is held to constitute infringement, the successful bidder, within a reasonable time, will at its expense, and as the City of Chelsea may elect, replace such material, equipment or apparatus with non-infringing material, equipment or apparatus or remove the material, equipment or apparatus and refund the amounts paid therefore. Said indemnification includes reasonable attorney's fees related thereto.

Furthermore, any successful bidder in exchange for entering into any agreement or contract resulting from this Invitation for Bids agrees to indemnify and hold harmless, release and forever discharge the City of Chelsea as well as their officers, agents and employees as well as their successors and assigns from any and all manner of actions, suits, claims, demands, judgments, damages and liability in law and in equity which may arise or result from performance under this contract. This includes any discrimination, labor or employment claims against the successful bidder and the City of Chelsea and any and all manners of legal action brought against the successful bidder and /or the City of Chelsea. Said indemnification includes reasonable attorney's fees related thereto.

2.6 Federal, State and Local Laws

The successful bidder will comply with all applicable Federal, State and Local laws and regulations.

2.7 Tax Exempt

Purchases made by municipalities and government are exempt from Federal Excise Taxes and Massachusetts Sales Taxes and bid prices must show the exclusion of such taxes. Tax exemption certificates will be furnished as required.

2.8 Insurance

The successful bidder in addition to any insurance required by State or Local Law, shall maintain in force during the term of any contract(s) issued as a result of this Invitation for Bids, the following insurance issued by an insurance company licensed to do business in the Commonwealth of Massachusetts. Failure to provide or maintain such insurance shall be grounds to reject a bid or execute a contract.

- a. Public Commercial Liability coverage in the amount of \$500,000.00 per occurrence and \$1,000.000.00 aggregate. Automobile Liability Insurance coverage in the amount of \$500,000.00 per person, \$1,000,000.00 per occurrence. Property damage Insurance in the amount of \$250,000.00.
- b. Worker's Compensation Insurance in the amounts required by Massachusetts Law.
- c. Evidence of such insurance must name the City of Chelsea as the named insured as well as the successful bidder.
- d. An Insurance Certificate giving evidence of the insurance must be delivered to the City of Chelsea within 10 days by the successful bidder receiving the award of this Invitation for Bids.

2.9 Confidentiality

The successful bidder will comply with all provisions of Executive Order No. 11246 of September 24, 1975 and the successful bidder acknowledges that in performance of any contract resulting from the Invitation for Bids it may require or have access to "personal data" and become a "holder" of personal data as defined by M.G. L. c. 66A. The successful bidder shall comply with all laws and regulations relating to confidentiality and privacy, including but not limited to any rules and regulations of the City of Chelsea. The successful bidder shall at all times recognize the City of Chelsea's ownership of personal data and the exclusive right and jurisdiction of the City, and "data subjects" (as defined in chapter 66A) to control the use of personal data. The successful bidder shall immediately notify the City of Chelsea both orally and in writing if any personal data in its possession is subpoenaed, improperly used, copied or removed by anyone except an authorized representative of the City of Chelsea. The successful bidder shall cooperate with the City of Chelsea in taking all steps it deems advisable to enjoin, misuse, regain possession and/or otherwise protect the City of Chelsea's rights and data subject's privacy. The successful bidder shall allow access to any personal data held in their possession solely to those employees of the City of Chelsea who require such information in the performance of their occupational responsibilities. All personal data held by the successful bidder shall be delivered to the City of Chelsea within 14 calendar days after termination of any contract resulting from this Invitation for Bids. The successful bidder agrees to take reasonable steps to insure the physical security of such data under its control, including but not limited to fire protection, protection against smoke and water damage, alarm system, locked removal of manually held data, passwords, access logs, badges or other methods reasonably expected to prevent loss or unauthorized access to electronically or mechanically held data, limited terminal access, access to electronically or mechanically held data, limited terminal access, access to input documents and design provisions to limit use of personal data. The successful bidder agrees that it will inform each of its employees having any involvement with their personal data or confidentiality. The City of Chelsea shall have access at all times to any data maintained pursuant to any contract resulting from this Invitation for Bids, without the consent of the data subject. The successful bidder shall use personal data, and material derived from such data, only as necessary for the performance of the subject contract. Failure of the successful bidder to comply with the requirements of this section may be grounds for terminating any contract resulting from this Invitation for Bids.

2.10 Force Majeure

Neither the City of Chelsea nor the successful bidder shall be liable to the other, nor deemed to be in breach of any contract resulting from this Invitation for Bids for failure or delay in rendering performance rising out of causes factually beyond its control and without its fault or negligence. Such causes may include, but are not limited to, Acts of God or the public enemy, wars, fires, flood, epidemics, quarantine restrictions, strikes, unforeseen freight embargos or unusually severe weather. Dates of times of performance shall be extended to the extent of delays excused by this section, provided that the party whose performance is affected notifies the other party promptly of the existence and nature of such a delay. It is agreed that since the performance dates of the subject contract are of the essence and important to the implementation of essential City of Chelsea work, continued failure to perform for periods aggregating 45 or

more calendar days, even for causes beyond the control of the successful bidder, shall afford the City of Chelsea the right to terminate any contract resulting from this Invitation for Bids without assessment of termination costs or penalties.

2.11 Equal Opportunity

During the performance of this contract, the successful bidder agrees as follows:

- a. The successful bidder will not discriminate against any employee or applicant for employment because of race, religion, color, sex or national origin, sexual orientation, which shall not include persons whose sexual orientation involves minor children as the sex object, genetic information or ancestry. The successful bidder will take affirmative action to ensure that applicants are employed and that the employees are treated during employment without regard to their race, religion, color, sex, nation origin or sexual orientation, which shall not include persons whose sexual orientation involves minor children as the sex object, genetic information or ancestry.
- b. The successful bidder will comply with all provisions of Executive Order No. 11246 of September 24, 1975 and all of the rules, regulations and relevant orders of the Secretary of Labor.

2.12 Termination

The bidders for this Invitation for Bids should note that the City of Chelsea reserves the right to terminate any contract resulting from this Invitation for Bids in whole or in part, by written notice:

- Without cause: Either party may terminate the subject contract by giving written notice to the other party at least 60 calendar days prior to the normal contractual effective date of termination as stated or such other period as is mutually agreed upon in advance by the parties
- **For cause**: If, in the opinion of the City of Chelsea, the successful bidder fails to fulfill its obligations, the City of Chelsea may terminate any contract resulting from this Invitation for Bids by giving 30 days written notice to the successful bidder at any time. The subject contract shall be terminated immediately in the event of fraud or program abuse.
- Emergency: The City of Chelsea may terminate or suspend any contract resulting from this Invitation for Bids up to 60 calendar days by providing written notice to the successful bidder, stating the grounds for the City of Chelsea's action, in the form of U.S. Mail, hand-carried letter, or other appropriate written means, if the City of Chelsea determines that immediate action is necessary to protect City, State and/or Federal funds or property, or to protect persons from injury. Such termination or suspension shall be effective upon receipt of notice of either suspension or termination by the successful bidder. In the case of a suspension under this paragraph, the notice of suspension shall be accompanied by instructions from the City of Chelsea specifying requisite actions by the

successful bidder to remove the suspension, proposed timetable for meeting those requirements and a description by the City of Chelsea of allowable activities and costs, if any, during the suspension period. Failure by the successful bidder to remedy the stated deficiencies according to the timetable prescribed by the City of Chelsea shall be cause for immediate termination.

- Elimination or Reduction of Funding: In the event of a reduction of funding for any reason, the City of Chelsea may terminate any contract resulting from this Invitation for Bids by providing notice of termination in a reasonable time. The City of Chelsea may provide a conditional notice of termination with a proposed amendment to the subject contract. Any such notice shall provide that the subject contract will terminate automatically 30 calendar days after the date of the conditional notice of termination unless the successful bidder submits to the City of Chelsea a properly signed copy of the amendment, or such modification form of amendment as may be agreeable to the City of Chelsea, within 20 calendar days after the date of the conditional notice of termination, or such other time as it is otherwise specified in the conditional notice.
- Office's Remedies: Upon Termination for Cause or for Emergencies: Notwithstanding the terms contained in this section, in the event of termination, the successful bidder shall not be relieved of liability to the City of Chelsea by virtue of any breach of any contract resulting from this Invitation for Bids by the successful bidder. In the event of termination pursuant to this section, the City of Chelsea may withhold any payments to the successful bidder for the purpose of set-off until such time as the exact amount of damages due to the City of Chelsea from the successful bidder is determined. In addition to and notwithstanding the above, the successful bidder covenants and agrees that in the event of termination of any contract resulting from this Invitation for Bids the successful bidder shall pay to the City of Chelsea as damages: (a) such sum as, at the time of termination, the City of Chelsea reasonably determines that is, shall require to compensate a subsequent contractor to complete the delivery of service, and (b) the sum, reasonably determined by the City of Chelsea, which will compensate the City of Chelsea for all the direct and indirect costs resulting from delay in the delivery of services upon the successful bidder's default. The successful bidder further covenants and agrees with the City of Chelsea that the successful bidder shall pay all of the City of Chelsea's costs and expenses (including attorney's fees) incurred or paid in obtaining and enforcing any court order favorable to the City of Chelsea for any obligation of the successful bidder under any contract resulting from this Invitation for Bids.

2.13 Obligation in the Event of Termination

Upon termination of any contract resulting from this Invitation for Bids, all documents finished or unfinished, data, studies and reports prepared by the successful bidder pursuant to the subject contract shall become the property of the City of Chelsea. Copies of finished and unfinished documents, data, studies and reports generated as a necessary part of performing the subject contract shall be delivered to the City of Chelsea upon reasonable request and shall be retained by the successful bidder for future use. The City of Chelsea shall promptly pay the successful bidder for all services performed and for all costs and un-cancelable commitments reasonably incurred in performance of the subject contract to the effective date of termination, provided the successful bidder is not in default of the terms of the subject contract and submits to the City of Chelsea properly completed invoices with supporting documentation covering such services no later than 45 days after the effective date of termination, and that the successful bidder make every reasonable effort to minimize or recover costs incurred.

2.14 Ownership of Furnishings & Equipment:

Unless otherwise provided by law or a federal grant award, title to all furnishings and equipment provided by the City of Chelsea or that the awarded bidder provides under the terms of this Invitation for Bids and paid for with public funds, shall vest in and be retained by the City of Chelsea. Upon completion of performance of the awarded bidder's contract, the awarded bidder shall return such furnishings and equipment in its possession in the same condition as at the commencement of any contract resulting from this Invitation for Bids, normal wear and tear excepted.

2.15 Anti-Boycott Warranty:

During the term of any contract resulting from this Invitation for Bids, neither the successful bidder nor any "affiliated company" as hereafter described, shall participate in or cooperate with an international boycott, as defined in section 999(b)(3) and (4) of the Internal revenue Code of 1954, as amended by the Tax Reform Act of 1986, or engage on conduct declared to be unlawful by sections 2 and 4 of Chapter 151E of The Massachusetts General Laws. As used herein, an "affiliated company" shall be any business entity or which at least 51% of the ownership interests are directly or indirectly owned by the successful responder or by a person or persons or business entity or entities which directly own at least 51% of the ownership interest of the successful bidder.

2.16 Tied Bids

In the event that there is a tie bid between two (2) responsive and responsible bidders, the award of the contract will be determined by a coin toss. The bidder's whose submission was received earliest shall be assigned "Heads" in the coin toss. In the event that there is a tie bid with three (3) or more responsive and responsible bidders, the award shall be made by a draw by lot limited to those bidders. The coin toss/draw by lot shall be scheduled within two (2) business days from when it was determined by the Town to be a tie bid. The bidders involved shall be given an

opportunity to attend. The coin toss/drawing shall be witnessed by at least three (3) Town officials. The tie breaker event shall be held at Chelsea City Hall during regular business hours.

2.17 Unexpected Closures or Delays

If, at the time of the scheduled bid submission deadline, the designated location for delivery of the bid is closed due to uncontrolled events such as fire, snow, ice, wind, building evacuation or other, the deadline will be postponed until 11:00 a.m. on the next normal business day. Bids will be accepted at the same location until that date and time.

End of Section

Section 3 Bidder's Bid Information

3.1 Bidder Communications

Bidders are prohibited from communicating directly with any employee of the Purchasing Department and any other member of the City of Chelsea except as specified in this Invitation for Bids, and no other individual City of Chelsea employee or representative is authorized to provide any information or respond to any question or inquiry concerning this Invitation for Bids. Bidders may contact the person identified on the cover sheet of this Invitation for Bids in the event this Invitation for Bids is incomplete.

3.2 Reasonable Accommodation

Bidders with disabilities or hardships that seek reasonable accommodation, which may include the receipt of the Invitation for Bids information in an alternative format, must communicate such requests in writing, via electronic mail (e-mail) to the contact person. Requests for accommodation will be addressed on a case by case basis. A bidder requesting accommodation must submit a written statement, via e-mail which describes the responder's disability and the requested accommodation to the contact person for the Invitation for Bids. The City of Chelsea reserves the right to reject unreasonable request.

3.3 Public Records

All bids and information submitted in response to this Invitation for Bids are subject to the Massachusetts Public Record Law, M.G.L., Chapter 66, Section 10, and to Chapter 4, Section 2, and Subsection 26. Any statements in the bidder's bid inconsistent with these statutes will be disregarded.

3.4 Brand Name or Equal

Unless otherwise specified in this Invitation for Bids, any reference to a particular trademark, trade name, patent, design, type, specification, producer or supplier is not intended to restrict this Invitation for Bids to any manufacturer or proprietor or to constitute an endorsement of any good or service, and the City of Chelsea must consider clearly identified offers if substantially equivalent goods and services submitted in response to such reference.

3.5 Publicity

Any bidder awarded a contract under this Invitation for Bids is prohibited from selling or distributing any information collected or derived from the contract, including lists of participating or eligible departments, employee names, telephone numbers, e-mail addresses, addresses or any other reports or information except as specifically authorized under this contract.

3.6 Costs

Costs for services that are not specifically identified in the bidder's response and identified as part of a contract, will not be compensated under any contract awarded pursuant to this Invitation for Bids.

The City of Chelsea will not be responsible for any costs or expenses incurred by responders responding to this Invitation for Bids.

3.7 Required Contract Attachments

All Responders are required to complete, sign and return at minimum the following documents:

- **1.) <u>Bid Information</u>** to be included as cover page of bid
- 2.) Certificate of Non-Collusion- Signature required
- **3.)** Statement of Corporate Authority (If Responder is a Corporation) If the Responder is a Corporation, a vote of the Corporation approving participation in this Invitation for Bids process must be signed by the corporate officers with the Corporate Seal Affixed and attached to the original Invitation for Bids.

If the Responder is a Corporation, the names and addresses of the corporate Officers and the state and date of incorporation must be included. The Responder must state if the Corporation is publicly held or privately held. If the Corporation is publicly held, the exchange on which it is traded and the symbol under which it is traded is required.

Sole Proprietorship (**If Responder is a Sole Proprietorship**)- If the Responder is a Sole Proprietorship, a partnership or any other legal business entity, the names and addresses of the officers must be included, the parent state of business and the numbers of years this entity has been in business. In short, a complete business profile must be included in the bid.

- 4.) Bid Pricing Form Signature required
- **5.)** Reference Form- To include three current contract references, at least one of which is a government agency that can be contacted during the IFB process. Two of the references must be customers for which the Responder is or has provided services similar to those outlined in the Scope of Services of the IFB. Include customer name, contact person, his/her title, address and telephone number.

<u>Do not</u> use the names of relatives or City Employees as references. Do not use any previous City contracts as a source of project reference information. You may use previous City contracts as a record of your experience only

6.) OSHA Compliance Certification - Signature required

3.8 Submitted Bids

The City of Chelsea shall be under no obligation to return any bids or materials submitted by the bidder in response to this Invitation for Bids. All materials submitted by bidders become the property of the City of Chelsea and will not be returned to the bidder. The City of Chelsea has the right to use any ideas, concepts or configurations that are presented in the bidder's bid whether or not the bid is selected for contract award.

3.9 Clarification of Bid

The City of Chelsea is not required to seek clarification of bids; therefore, the bidder should be as clear as possible in all of its responses to this Invitation for Bids.

3.10 Evaluation and Award of Contract

All pricing must remain constant for the entire term of the contract, as well as any possible extension offered. Bids will be evaluated and awarded based upon the lowest, responsible and eligible bid.

3.11 Rejection of Bidder's Bid

A bidder's bid may be rejected by the City of Chelsea if the bidder's bid:

- Fails to adhere to one or more of the requirements
- Fails to submit its bid to the required address on or before the Invitation for Bid responses due date
- Fails to submit a bid in accordance to the format and instructions specified or to supply the minimum information requested in this Invitation for Bids.
- Fails to meet unconditionally or is unable to demonstrate competence to meet the requirements of this Invitation for Bids.
- Misrepresents its equipment, systems or services or provides demonstrably false information in its response or fails to provide material information.
- Violates the restrictions on contacts with the City of Chelsea employees and representatives
- Refuses, is unable to, or fails to provide clarification requested by the City of Chelsea in a reasonable time frame.

3.12 Invitation for Bids Cancellation

The City of Chelsea retains the right to cancel this Invitation for Bids, or any portion thereof, at any time prior to the execution and approval of a contract. If this Invitation for Bids is cancelled, all responses received to this Invitation for Bids will be rejected. All expenses related to the preparation of responses to this Invitation for Bids remain the responsibility of the bidder.

3.13 No Guarantee of Purchase

The City of Chelsea makes no guarantee that any purchase shall take place from any contract resulting from this Invitation for Bids nor does the City of Chelsea guarantee any minimum quantity of purchases from any contract resulting from this Invitation for Bids. Any estimated or past procurement volumes referenced in this Invitation for Bids are included only for the convenience of the bidders, and not to be relied upon as any indication of future purchases.

The bidder may not place, as a condition for providing the cost levels proposed, any minimum purchase requirements.

3.14 Prime Contractors and Subcontractors

Prior approval of the eligible entity is required for any subcontracted service of the contract. Contractors are responsible for the satisfactory performance and adequate oversight of its subcontractors. Subcontractors are required to meet the same state and federal financial program and reporting requirements and are held to the same reimbursable cost standards as the successful bidder.

The City of Chelsea requires a single point of contact for any contract resulting from this Invitation for Bids. Subcontractors may be used, but the successful bidder, as prime contractors, shall be responsible for meeting all of the terms of any contract resulting from this Invitation for Bids and must accept full responsibility for any subcontractor's performance.

Bidders must provide a list of subcontractors, a description of each subcontractor's responsibility in regards to this contract and signed letters of agreement between the bidder as the prime contractor, and its subcontractor(s) identifying their responsibilities and their relationship to the prime contractor. The prime contractor must notify each individual account (eligible entity) in writing; the name of their subcontractor both initially and when a sub-contractor is changed. If a subcontractor has filed for Chapter 11 Bankruptcy of Chapter 7 Bankruptcy, the prime contractor also must notify the City of Chelsea. The notification must be written and must be within one week of the events noted above.

3.15 Written Inquires

Bidders may submit written inquiries concerning any part or attachment of this Invitation for Bids. Written inquiries regarding issues outside of the scope of this Invitation for Bids will not be considered.

All inquiries must be submitted by the required date and time, to the contact listed on the cover page of this Invitation for Bids.

All written inquiries must be submitted via electronic mail (email) only. No other manner of submission will be accepted.

Any change to this submission date and/or time will be made by a notice sent electronically to all bidders. The bidder is responsible for confirming receipt of its written inquiries with Dylan Cook, Chief Procurement Officer, and City of Chelsea at dcook@chelseama.gov.

The City of Chelsea will provide written responses via electronic mail (e-mail) to all written inquiries received by the required due date. Responses will not identify the inquiry by bidder.

3.16 Instructions for Submission of IFB Responses

Each Invitation for Bid Response must be sealed, labeled and submitted to the address listed on the cover page of this document.

Paper Submission- The Bidder must submit one (1) original response to the Invitation for Bids marked "ORIGINAL" The Envelope must be clearly marked "**Demo of 553a Washington Ave.**".

3.17 Deadline for Submission

All responses to this Invitation for Bids are due at the address listed on the cover page and no later than the date and time listed in the Procurement Calendar.

End of Section

Section 4 SPECIFICATIONS

SITE LOCATION AND PROJECT DESCRIPTION

The work referred to herein is in Chelsea, Massachusetts at 553a Washington Avenue, a 4,400 S.F. lot that envelops a 1,380 S.F. building. Formerly an automobile repair facility, the vacant structure presently situated on this site is in increasingly poor condition, structurally posing a public safety hazard and blight to the neighborhood. The site is subject to an Activity and Use Limitation, filed with MassDEP. All work on the site will be conducted in accordance with this filing. The City intends to commission a contractor to demolish the structure, which has primarily been gutted by the former owner, conduct asbestos abatement and disposal, remove the concrete-pad foundation, and to remove and dispose of any discarded materials on the parcel. All work will been satisfactorily completed under the auspices of the City's Department of Planning and Development and the City's Licensed Site Professional consultant.

Contractor's attention is directed to the documents on file with the Massachusetts Department of Environmental Protection under DEP Release Tracking No.(s): 3-17471, 3-22608, 3-29930, including the applicable provisions of an Activity and Use Limitation document recorded at the Suffolk County Registry of Deeds including but not limited to the following requirements:

- (i) ...the excavation, relocation, or removal of the contaminated soil (located greater than two feet below grade) requires preparation and implementation of a Health and Safety Plan under the guidance of an LSP. At a minimum, the Health and Safety Plan must inform underground utility workers and other workers who may come into contact with soil in the AUL area of (1) the nature and hazards of the contaminants identified in the soil, (2) potential exposure routes, (3) measures to prevent exposure, (4) protective clothing requirements, and (4) any other health and safety measures appropriate for the activity or use;
- (ii)the excavation, relocation, or removal of the contaminated soil requires preparation and implementation of a written Soil Management Plan under the guidance of an LSP. At a minimum, the Soil Management Plan must (1) describe the soil excavation and stockpiling methods that will be used to prevent accidental exposure to the excavated soil, including indirect exposure via surface water runoff or fugitive dust emissions, (2) contain procedures to limit access to the excavated soil and the excavation area by Property workers not covered by the Health and Safety Plan, children, Property abutters, or accidental trespassers, (3) contain procedures for characterizing and disposing excavated soil, and (4) provide for the restoration of the excavated area as soon as practicable. In addition, the Soil Management Plan should include the engineering controls and any air monitoring procedures necessary to ensure that human or environmental receptors are not exposed to fugitive dust, run-off, contaminated soil or fill material; and,
- (iii) Any soil removed from the Property must be characterized and disposed of in accordance with federal, state and local regulations;

SCOPE OF WORK

The proposed work consists of abatement of asbestos materials, if any, and demolition of the existing site building, foundations, utilities, and above and below ground site features located at 553a Washington Ave. in Chelsea, MA. The proposal should include all labor, equipment, and materials to excavate, demolish, transport, and dispose of a 1,380 S.F. concrete pad, structure, and asbestos containing building materials identified.

The work to be done under this Contract shall, in general, consists of the following:

- 1. Develop programs for the abatement of all asbestos containing materials found to be present as summarized in the report entitled, HAZARDOUS MATERIALS SUMMARY REPORT, Abandoned Garage 533 Washington Avenue, Chelsea, MA dated January 2016, in accordance with all applicable local, state, and federal laws and regulations.
- 2. Acquisition of all permits and approvals necessary for the performance of activities required to demolish the structure, including notification to the Massachusetts Department of Environmental Protection and the Department of Labor and Workforce Development related to the proposed demolition inclusive of the hydraulic lift removal and asbestos abatement work.
- 3. Identify all existing utility connections, including but not limited to gas, sewer, water, electricity, telephone, and cable; and notify appropriate utility companies of impending demolition. Municipally owned water and drainage shall be disconnected and capped at the property line, and sewer lines will be disconnected/capped at the service line in the street, in accordance with the standards of the respective utility owners. City fees are waived. Contractor must verify the location of service and main lines with the Department of Public Works prior to execution.
- 4. Furnish all labor, materials, and equipment necessary for the complete demolition of the identified structure, and the maintenance of the site in a secure and safe condition. The work includes the placement of ordinary borrow and surface stabilization required for backfilling of the foundation for the structure demolished and grading, as required, to leave the site in a safe and environmentally sound condition work in accordance with the plans and specifications.
- 5. Legal, proper, and environmentally sound disposal of demolition materials. The Contractor shall transport materials from the Site to the disposal/recycling facility in accordance with all U.S. Department of Transportation, and applicable federal state and local regulations.
- 6. Provide all labor, materials, and equipment to comply with the underground injection control program requirements upon discovery of underground injection wells on-site.
- 7. Provide all labor, materials, and equipment necessary for the cutting and removal of existing concrete pad foundation.

The Contractor shall at all times execute the work in an orderly manner keeping his activities and storage of materials and equipment sufficiently neat and confined to avoid disruptions of abutting properties, and adjacent ways. The Department shall be the sole judge of the Contractor's operations and may enforce on site provisions, which are considered in the best interests of the City.

Any soil that is generated as a result of site excavation work may be re-used on-site as follows:

- 1. Re-used soil cannot contain boulders greater than 6 inches in diameter.
- 2. Soil cannot contain building materials or debris.
- 3. Soil that originates from below 2 feet from the surface, must be re-placed at depths below 2 feet from the surface.
- 4. Re-used soil must be machine compacted in 1 foot lifts as it is being placed.
- 5. Grossly contaminated soil that is encountered, as determined by the City's LSP, is to be segregated and stockpiled separately on poly sheeting for testing and off-site disposal.

GENERAL

- 1. Prior to mobilization to the worksite, the Contractor must develop a Site Specific Health and Safety Plan (HASP) in accordance with Occupational, Safety and Health Administration (OSHA) requirements 29 CFR 1910.120 and 1926.65, and the recorded AUL document. Site specific health and safety procedures as specified herein are required due to potentially hazardous conditions that may be encountered at the Site. These procedures shall be described in a Health and Safety Plan prepared by the Contractor and submitted to the City's project manager.
- 2. The Contractor shall certify that all Contractor personnel assigned for the purpose of performing or supervising work in accordance with the provisions of the Site Specific Health and Safety Plan described above have received appropriate safety training in accordance with 29 CFR 1910.1001 and 29 CFR 1926.1101, federal labor regulations governing asbestos abatement.
- 3. The Contractor shall provide appropriate containers for the consolidation of normal, non-contaminated solid waste (e.g. daily debris and waste), as well as proper container storage for asbestos-contaminated materials. The Contractor shall be solely responsible for the proper off-site disposal of all non-contaminated solid waste.
- 4. The Contractor is expected to supply the following materials:
 - All required safety equipment/barricades.
 - All required Personal Protective Equipment (PPE) as required by the Health and Safety Plan.
 - All materials, equipment, and incidentals required to excavate, remove, load, transport, and dispose of the demolition debris and asphalt pavement.
 - All materials, equipment, and incidentals required to restore the property to a level, stable grade.
 - All equipment necessary for dust control and the preservation of air quality.
- 5. Contingencies for upgrading the level of protection for on-site workers shall be identified in the Health and Safety Plan, and the Contractor shall have the necessary materials/equipment on had to implement the level of protection upgrade in a timely manner.
- 6. The Contractor shall locate all utility lines prior to construction and notify DigSafe. The locations of subsurface water, sewer and storm lines must be submitted to and verified by the City's Department of Public Works.

- 7. Work may commence upon a written notice to proceed from the City. Work can only be performed during the time of 7:00 a.m. to 5:00 p.m., Monday through Friday. Saturday work can only be performed with prior authorization from the City.
- 8. The Contractor shall obtain all appropriate and necessary federal, state, and/or local permits.
- 9. The Contractor shall obtain any and all permits required for the transport and disposal of all contaminated materials resulting from the performance of this work.
- 10. Contractor will be responsible for coordination of their work and scheduling of all transportation and disposal of the demolition debris and asphalt pavement with the approved disposal/recycling facility. The final disposal facility(ies) selected by the Contractor will be required to show acceptance of the material prior to shipment.
- 11. The Contractor shall dispose of all remedial excavation related wastes as designated herein and including but not limited to the hazardous building materials, demolition debris, asphalt pavement and related impacted media, in accordance with all relevant and applicable regulations and at the approved off-site facility noted above.
- 12. The Contractor will immediately notify the City's LSP or a representative of the City's LSP of visible stains or odors of any material in the event that such material should be observed.
- 13. The duties of the City's LSP do not include supervision or direction of the actual Work by the Contractor, his employees or agents. Neither the presence of the City's LSP or a representative of the City's LSP nor any observation and testing by the City's LSP shall excuse the Contractor from defects discovered in his Work.
- 14. Any contamination of any media that is caused by or is as a result of the Contractor's work becomes the responsibility of the Contractor to mitigate in accordance with all applicable regulations.

Groundwater is not expected to be encountered, and dewatering of groundwater will not be performed by the Contractor.

SUBMITTALS

- 1. The Contractor shall submit the following documents for review by the City or their consultant at least 2 weeks prior to the start of on-site work:
 - a. A copy of all permits and approvals required by any local, state or federal agency to conduct the work.
 - b. A Health and Safety Plan that meets the requirements of the AUL.
 - c. A Soil Management Plan that meets the requirements of the AUL.
 - d. The name and contact information of the Contractor's selected LSP.
 - e. The name and license number of the Asbestos Abatement Supervisor who will conduct the asbestos removal work.
 - f. A draft schedule.
 - g. A traffic management plan for work that impacts the normal flow of vehicles on surrounding streets.

WORK SCHEDULE

Work on this project is restricted to a normal 8-hour day, 5-day week with the Prime Contractor and all Subcontractors working on the same shift.

No work shall be done on this contract on Saturdays, Sundays or Holidays, unless specifically approved by the Department of Planning and Development. Work will not be allowed the day before or the day after a long weekend that involves a holiday without prior written approval of the Department.

Unless directed by the Department, the work shall be conducted without interruption.

These restrictions will not apply in case of emergency conditions when directed otherwise by the Department.

The Contractor shall coordinate all traffic management operations by notifying the Department and local city officials, and shall receive approval from the City before proceeding.

PRECONSTRUCTION CONFERENCE

A conference will be held at the City Hall of Chelsea, Massachusetts, on a date following the awarding of the Contract. At that same time the Contractor will be required to submit a plan showing his schedule of operations and how he intends to provide for the management of traffic. Present at this meeting will be City officials, the City's LSP, and, to the extent possible and necessary, representatives of the various utility companies involved in the project. The purpose of the meeting will be to enable the various agencies to offer suggestions to the Contractor concerning his proposed schedule in order that full cooperation may be reached between the Contractor and the various agencies in accordance with these specifications.

The Contractor shall also submit for acceptance his plan for proper disposal of waste materials, in written form.

No work shall be started until the submitted schedules and the Department has approved methods of operations.

PROSECUTION OF WORK

The Contractor shall plan his work in so that the area is properly secured at the end of each day. At the end of each work day, the Contractor shall verify that no openings in the fence are present, and that all gates are chained and padlocked. In the event that the fence is vandalized or damaged by other means, the Contractor shall be responsible for replacing such, by the end of the same work day, to the Department's satisfaction.

All materials and equipment of the Contractor as may from time to time be left on the site shall be at his own risk and the City shall not be responsible for any damage or theft incurred.

The Contractor shall close off the work area completely by using temporary (6' high minimum) chain link fence. The fence shall have gates to permit the Contractor's personnel access to the site.

In places where there exists chain link fencing and/or gates, the Contractor shall maintain those fences and use his own locking device(s) to secure the site. Fences are to be secured at the end of each

work day. At the completion of the Work, a full perimeter 6' high minimum fence will be left in place and secured to prohibit public access the property.

Particular care shall be exercised to establish and maintain such methods and procedures that will create a hazard-free environment in and around areas affected by this project.

The Contractor shall order all materials and services required for the work immediately after the execution of the Contract. The Contractor shall not start any operation until all materials required for the operation are at the site, or until the Department is satisfied that the materials will be delivered in such order that there will be no interruption to continuous and efficient progress of work. The Contractor shall store all material and equipment within the secured work area.

PROTECTION OF UNDERGROUND FACILITIES

The Contractor's attention is directed to the necessity of making his own investigation in order to assure that no damage to any existing structure, drainage lines, water lines, gas lines, etc., that are not to be cut or demolished under this contract and within the public way or on adjacent properties ,will occur. The contractor will be required to cut and cap all utility service lines penetrating the site at their respective street main location following the receipt of a street excavation permit from the Department of Public Works. All protective measures and tasks related to severing and capping service connections shall be included in the Contract Unit Price for the various items involved.

Subsurface utilities including sanitary sewer, water supply, natural gas, telephone, electric, and drainage piping are to be removed within the demolition area. Contractor shall not backfill the utility excavation until so directed by the Department of Public Works after the Department's inspection of the capped utilities. In case of damage to utilities outside of the demolition area, the Contractor shall promptly notify the City's Project Manager and Utility Owner and shall, if requested, furnish manpower at the Utility Owner's direction in getting access to the utility. Pipes or other structures damaged by the operation of the Contractor may be repaired by the Utility Owner, whether the municipality or the utility company. The cost of such repair shall be borne by the Contractor without compensation.

The Contractor shall determine the exact location of all existing utilities before commencing work. Verification of utility locations is required through the Department of Public Works. In the event of unforeseen damage, the contractor agrees to be fully responsible for any and all damages that might be occasioned by his failure to exactly locate and preserve any and all underground utilities.

The work to be done under this Contract may necessitate changes in the properties of utility companies or the municipality herein before listed. Immediately after executing the Contract, the Contractor shall confer with the owners of all utilities in order that relocations of mains or services may be made at times consistent with operations of this Contract.

Any temporary utility relocation for the Contractor's convenience, other than as stated in the contract, shall be the Contractor's responsibility and at his own expense.

The Contractor shall notify "Mass. DIG SAFE," procure a DIG SAFE number for the location, and submit such a number to the Department prior to beginning work "DIG SAFE" Call Center 1-888-344-7233.

MATERIAL REMOVED AND DISCARDED

All removed materials (i.e. curbs, signs, guardrail, etc.) shall become the property of the Contractor and shall be disposed of by the Contractor.

Payment for this work shall be included in the respective bid items.

SITE CONDITIONS

- 1. Based on existing evidence of contamination, asbestos investigations have been conducted by the City's consultant. Furthermore, the site possesses an Activity and Use Limitation, the consequence of the discovery and subsequent removal of numerous underground storage tanks containing the remnants of gasoline/oil, some of which unknowingly contaminated subterranean soils on the site.
- 2. The Property Owner's contractor conducted the investigations.
- 3. This information is available for informational purposes only, from the Property Owner, no representation or warranty is given as to the accuracy or completeness of this information. The Contractor, on his option, is free to submit a request for this information from the Property Owner, directly or through the Department to the City of Chelsea.
- 4. Where unexpected contamination is encountered by the Contractor, excavation is not to proceed until the City of Chelsea has been notified and the Property Owner's LSP is available to commence evaluation and testing of soil and/or groundwater, and all requirements of the MCP have been satisfied per 310 CMR 40.0000.
- 5. The Contractor shall implement measures necessary to minimize the generation of dust during the handling of all soils.

CLEANING AND DECONTAMINATION

- 1. Contractors and all Subcontractors shall maintain premises and public properties free from accumulations of waste, debris, and rubbish caused by their respective operations and area of work.
- At completion of work, remove waste materials, rubbish, tools, equipment, machinery and surplus materials, and clean all sight-exposed surfaces; leave project clean and ready for occupancy.
- 3. Equipment used at the Site that comes in contact with contaminated media (soil) will be decontaminated prior to leaving the Site.
- 4. Work under cleaning and decontamination is incidental to the work within this section.

DISPOSAL OF EXCAVATION MATERIAL

Surplus materials obtained from the Work, including excavation, and not suitable for on-site re-use as determined by the Department shall become the property of the Contractor and shall be disposed of by the Contractor outside the project location subject to the regulations and requirements of local or state authorities governing the disposal of such materials, at no additional compensation. All waste

management, transport, disposal, and preparation of transport documents are the responsibility of the Contractor; however, soil disposal, if any, must be approved by the City's LSP.

PROVISIONS FOR ACCESS TO ALL LOCATIONS

The Contractor shall secure necessary permission and provide, at his own expense for his own use, such temporary access to the various portions of the work as may be deemed necessary to fulfill the requirements of this contract; areas so used shall be cleaned and restored to their original condition without any additional compensation.

The Contractor shall cooperate with the various utility companies and provide access through the site if required for their work in connection with this project.

EROSION AND SEDIMENT CONTROL

This work shall consist of temporary control measures during the life of the contract to control erosion, sedimentation and turbidity.

The erosion and sediment control features installed by the Contractor shall be maintained to the satisfaction of the Department.

All land disturbing activities are to be planned and conducted to minimize the size of the area to be exposed at any one time, and the length of the exposure. Dust generated from the Contractor's performance of the work shall be controlled proactively

Work exits to public ways shall be maintained in a condition that will prevent tracking or flowing of sediment onto public rights-of-way.

In the event of conflict between these specifications and laws, rules, and regulations of local agencies, the more restrictive requirements shall apply.

In the event that temporary erosion and sediment control measures are required due to the Contractor's negligence or carelessness, and such additional measures are ordered by the Department, the work shall be performed by the Contractor at his own expense. Temporary erosion and sediment control work which is not attributed to the contractor's negligence or carelessness, will be performed as ordered by the Department at no additional compensation.

Repeated failures by the Contractor to control erosion, pollution, and/or siltation, shall be cause for the Department to employ outside assistance or to use his own forces to provide the necessary corrective measures. The cost of such assistance plus project engineering costs will be charged to the Contractor and appropriate deductions made from the Contractor's monthly progress estimate.

PUBLIC SAFETY AND CONVENIENCE

The Contractor shall be responsible for the installation of adequate precautionary and other safety measures and controls deemed necessary by the Department for his own personnel and to mitigate any neighborhood disturbance that may emanate from the work site. Any automotive equipment not protected by traffic cones that is working on a public way under this project shall have one amber flashing warning light mounted on the cab roof or on the highest practical point of the machinery. This light shall be in operation while the equipment is so working.

The Contractor shall, without additional compensation, be required to provide safe and convenient access to all abutters during the prosecution of the work. Necessary access for fire apparatus and other emergency vehicles shall be maintained at all times.

PROTECTION AND RESTORATION OF PROPERTY

It will be the Contractor's responsibility to guarantee that the security of abutting properties is maintained at all times and whenever existing security is breached by construction operations, temporary fencing will be provided by the Contractor as soon as feasibly possible. The Contractor shall take whatever special precautions are necessary to ensure all abutting properties are unharmed in any way from earthwork operations, demolition, and any other construction activity.

Any areas on private property which have been disturbed outside the construction limits shall be restored to original condition by the Contractor at his own expense.

Storage areas within the project area are limited. The Contractor may be required to obtain storage areas outside the project limits at his own expense. No area shall be used for storage outside the project limits without permission of the Department.

NOTICE TO OWNERS OF UTILITIES

Written notice shall be given by the Contractor to all public service corporations or officials owning or having charge of publicly or privately owned utilities of his intention to commence operations affecting such utilities at least one (1) week in advance of the commencement of such operations that may affect their utilities and the Contractor shall at the same time file a copy of such notice with the Department.

Following are the names and addresses of the utilities presumed to be affected, but the completeness of the list is not guaranteed.

Gas

National Grid (781) 388-5000

Electric

Boston Edison (800) 592-2000

Telephone, Cable, Internet

Verizon (617) 837-4966

Comcast (800) 266-2278

Sewer, Drainage and Water

Chelsea Department of Public Works

Attn: Joseph Foti, Director

(617) 889-8244

Bidder Information Form Demo of 553a Washington Ave.

(To be first page of Bid)

Name of Company:		
Address:		
Telephone #:		
Fax #:		
Email Contact:		
Is the Company a:	Corporation	
	Partnership	
	Sole Proprietorship	
	Publicly Held	
	Privately Held	
Names and address of the Principals, Owners, Directors, Officers:		

CITY OF CHELSEA

REQUIRED BID SUBMITTAL FORM

Certificate of Non-Collusion

The undersigned certifies under the penalties of perjury that this proposal has been made and submitted in good faith and without collusion or fraud with any other person. As used in this Certification the word "person" shall mean any natural person, business, partnership, corporation, union, committee, club or other organization, entity or group of individuals.

Signature	Date	
Name (Please Print)	 Title	
Company		
Address		
Contact Number		

STATEMENT OF CORPORATE AUTHORITY

At a duly authorized meeting of the Board o	of Directors of	,	
eld on, at which time all voted that			
of this Company, be and hereby is authorize	ed to execute contracts and bond	ds in the name and	
behalf of said Company, and affix its Corpor	rate Seal thereto, and such execu	ition of any contract	
of obligation in this Company's name on its	behalf by such person	under	
seal of the Company, shall be valid and bind	ling upon this Company.		
	A TRUE COPY,		
	ATTEST:		
		Clerk	
	PLACE OF BUSINESS:		
	DATE OF THIS CONTRACT:		
I hereby certify that I am the Clerk o			
		S	
duly electedo	f said Company, and that		
the above vote has not been amended or re	escinded and remains in		
full force and effect as of the date of this co	ontract.		
	(Clerk's Signature)		

(CORPORATE SEAL)

Bid Form: Demo of 553a Washington Ave.

To The Awarding Authority:

- A. The undersigned proposes to furnish all labor and materials required for the City of Chelsea in Chelsea, Massachusetts in accordance with the Contract Documents for the **Demo of 553a Washington Ave.,** for the contract price specified below.
- B. This bid includes addenda number(s) ______.
- C. The subdivision of the proposed Contract Price is as follows:(Bidder: insert words and numbers. In cases of conflict between words and numbers, the words shall control). Low bid will be based on the lowest Grand Total.
- D. The contract term will commence upon signature and be completed by June 30, 2016.

ITEM #1 <u>DEMOLITION OF BUILDING or STRUCTURE</u> 553a Washington Ave. Chelsea MA

LUMP SUM

The structure to be demolished is described as a one-story concrete building standing on a concrete pad.. The property was formerly used as automobile repair garage and used auto sales. The total building footprint is approximately 1,380 S.F. The site is largely grass, soil, stone, and other pervious surface cover. The site will be delivered clean and cleared as a result of this contract. All work will be completed under the guidance of the Department's Project Manager and the City's LSP.

The work to be performed under this item shall consist of the following:

- Disconnect and remove designated utilities within demolition areas. Cut and cap existing water, sewer, and drainage service lines at the street main location following permission from the Department of Public Works. Mark locations of capped utilities on a site plan and furnish to the City.
- 2. Demolish the designated site structure, and foundation up to 3 feet below grade. Dispose of demolished materials. Fill voids in subgrade created as a result of removals or demolition. Fill material shall be clean and provide a smooth and level surface for driving and parking automobiles.
- 4. Remove all trash and debris.
- 5. Acquire all permits and approvals necessary for the performance of activities required to demolish the structure, including notification to Massachusetts Department of Environmental Protection and Labor and Industries related to the proposed demolition work.
- 6. Furnish all labor, materials and equipment as necessary to completely demolish the buildings, maintenance of the site in a secure and safe condition, providing and placement of borrow and surface stabilization required for backfiring of foundations for the structure demolished as required to leave the site in a safe and environmentally sound condition.
- 7. Provide all labor, materials, facilities, equipment, services, and permits necessary for legal, proper and environmentally sound disposal of demolished materials.

Regulatory Requirements include but are not limited to:

- 1. Conform to applicable local code for demolition of structures, safety of adjacent buildings and structures, dust control and runoff control.
- 2. Obtain required permits and licenses from authorities having jurisdiction. Pay associated fees including disposal charges and taxes.
- 3. Notify affected utility companies before starting work and comply with utility company requirements.

- 4. Do not close or obstruct roadways, sidewalks or fire hydrants without permits.
- 5. Barricade and mark hazards as necessary.
- 6. Conform to applicable regulatory procedures when discovering hazardous or contaminated materials. Notify the Engineer immediately upon discovery of hazardous or contaminated materials. Do not commence removals, remediation, or abatement without authorization from the Engineer.

General Requirements:

- 1. Structure indicated for demolition is vacant.
- 2. The City and/or Owner assumes no responsibility for the condition of structure to be demolished.
- 3. Burning or fires of any nature will not be permitted.
- 4. No explosives shall be allowed to be brought or used on site.
- 5. Avoid spillage by covering and securing loads when hauling on or adjacent to public streets or highways. Remove spillage and sweep, wash, or otherwise clean project site, streets, or highways.
- 6. It is the Contractor's ultimate responsibility to ensure the health and safety of all the Contractor's employees and subcontracting personnel, the Engineer and his representatives, and the public from Contractor's work at the site.
- 7. The contractor shall secure the construction area from pedestrian access for the duration of the project, particularly when construction activities have ceased for nights and weekends. Gates shall be locked at all times when there are no construction personnel present.

Filling Voids:

- 1. Place fill materials in horizontal layers and compact each layer at optimum moisture content of fill material to proposed density.
- 2. Grade surface of the former building footprint to elevation of surrounding grade, with a material that will provide for a smooth and level surface suitable for a base.

BASIS OF PAYMENT

Demolition of the building will be paid for by the lump sum price bid in the Proposal, which price shall constitute full compensation for labor, removal of existing items, dust control, runoff control, tools, equipment, materials, mobilization and incidentals necessary to complete the work.

ITEM #2 ABATEMENT OF ASBESTOS CONTAINING MATERIALS 553a Washington Ave., Chelsea, MA

Lump Sum

The work under this section shall consist of abatement of asbestos-containing materials from the 553a Washington Ave. garage scheduled for demolition. The work to be performed under this section shall, in general, consist of the following:

- 1. Acquisition of all permits and approvals necessary for the performance of activities required to remove Regulated Asbestos-Containing Materials (RACM) in the structure.
- 2. Providing all labor, materials, facilities, equipment, services, employee training, testing, permits and agreements necessary to perform asbestos abatement removal and disposal for the structure.
- 3. Developing in accordance with all applicable local, state and federal laws and regulations and submitting for Department approval, an Asbestos Abatement Procedure for the structure where RACM is found.
- 4. Legal, proper and environmentally sound removal, transportation and disposal of asbestos containing and asbestos contaminated wastes.

Structure Investigation for Asbestos Containing Material

The City has performed an asbestos inspection for the structure scheduled for demolition. The structure was found to contain Asbestos Containing Material (ACM.) The following is a brief description of the RACM and the estimated quantity and the estimated quantity found.

Possible Types of Regulated Asbestos Containing Materials				
15 Williams Street				
Material	NESHAP Category	% Asbestos	Approximate Amount	
Exterior White Chunky Window Glaze	Category 2 Non-Friable ACM	2% Chrysotile	One (1): 6' x 4' window; Two (2): 2' x 2' windows	
Garage Door Caulk – Gray Inner Bead	Category 2 Non-Friable ACM	2% Chrysotile	90 Linear Feet	
Black Exterior Door Caulk- Former Office	Category 2 Non-Friable ACM	5% Chrysotile	20 Linear Feet	

Data Source: CDW Consultants's Hazardous Materials Summary Report, January 2016

Asbestos Abatement Plan

The Contractor shall be required to submit for Engineering review and submittal for regulating agency, if required, a detailed Asbestos Abatement Plan specific for the structure. This plan shall include: Contractor health and safety procedures, standard operating procedures, abatement methodologies, and containment design, if necessary.

Asbestos Abatement

The Contractor must perform all RACM handling and removal work in accordance with these specifications and the applicable rules and regulations including the following:

- 1. U. S. Department of Labor, Occupational Safety and Health Administration (OSHA) including but not limited to:
 - a. 29 CFR 1910 Section 1001 and 29 CFR 1926 Section 1101 Occupational Exposure to Asbestos, Tremolite, Anthophyllite and Actinolite, Final Rule.
 - 29 CFR 1910 Section 134 Respiratory Protection, 29 CFR 1926 Construction Industry, 29
 CFR 1910 Section 2 Access to Employee Exposure and Medical Records, 29 CFR 1910
 Section 1200 Hazard Communication.
 - c. 29 CFR 1910 Section 145 Specification for Accident Prevention Signs and Tags.
- 2. U. S. Environmental Protection Agency, (EPA) including but not limited to:
 - a. 40 CFR 762, CPTS 62044, FRL 2843-9, Federal Register Vol. 50 no. 134, July 12, 1985 p.28530-28540 Asbestos Abatement Projects Rule.
 - b. 40 CFR 61 Subpart A Regulations For Asbestos.
 - c. 40 CFR 61 Subpart M (Revised Subpart B) National Emission Standard for Asbestos.
- 3. U. S. Department of Transportation 49 CFR 172 and 173.
- 4. Massachusetts Department of Labor and Workforce Development, (DLWD) including but not limited to:
 - a. 453 CMR 6.00 Removal, Containment or Encapsulation of Asbestos.
- 5. Massachusetts Department of Environmental Protection, (DEP) including but not limited to:
 - a. 310 CMR 7.00, Section 7.15 Air Pollution Control Regulations.
 - b. 310 CMR 18.00 and 19.00 Solid Waste Regulations.

- 6. Massachusetts Division of Industrial Safety 45 CMR 10.00.
- 7. Local Requirements including but not limited to those of Health Departments, Fire Departments and Inspection Services Departments.
- 8. All provisions of this item relating to health and safety of the workers and the public and protection of the environment are minimum standards. The Contractor is responsible for determining whether any additional and/or more stringent protective measures are necessary by legal requirements or prudent conservative practice and for implementing such measures. Nothing in this Specification shall be deemed to relieve the Contractor from any liability with respect to any such legal requirement or prudent conservative practice.
- 9. Air tests, including the final visual inspections, dust sampling, and final air tests, will be conducted prior to release of the Work Areas. Satisfactory air test results are required before the Department will accept the structure as meeting the current state and Federal clean air criteria. The air tests shall be conducted by the Department's Engineer at no cost to the Contractor. In the event that the final air test in the Work Area is not satisfactory, return visits by the Engineer and all costs associated with supplemental air tests will be at the Contractor's expense.

Project Submittals

The Contractor shall submit to the Department the following listed items at least ten working days prior to the start of asbestos material removal work. No asbestos removal work activities shall commence until the Department's Engineer reviews these items, unless otherwise waived. Submittals shall be clearly labeled, and in sufficient detail to enable the Engineer to form an opinion as to its conformity to the specifications.

A. <u>Pre-Construction Submittals</u>

- 1. Proof of certification by the Massachusetts Department of Labor and Workforce Development of the Abatement Entity.
- 2. Asbestos Abatement Plan and Schedule including standard operating procedures specific for this project.
- 3. One copy of all notifications (i.e., US EPA, State of Massachusetts, local, etc. as specified under Project Notification.
- 4. Identification of an appropriate disposal site and transport methods, along with statutory documentation.

B. Post Construction Submittals

 Provide the Department copies of on-site job logs, notifications, utility service locations, permits, accident reports, personal air monitoring sample results, waivers, and transport/disposal manifests.

\$	(in figures)
\$	(in words)
Item #2: Lump Sum (Abatement of Asbestos Containing Materials)	
\$	(in figures)
\$	(in words)
Grand Total:	
\$	(in figures
A	(:::

Item #1: Lump Sum (Demolition of Building/Structure)

In conjunction with the words, and figures submitted above for the requisite bid items, and an integral part of said bid submission, the undersigned certifies that:

The undersigned declares that the only persons or parties interested in his/her bid as principals area as stated; that the bid is made without any collusion with other persons, firms, or corporations; that he/she has carefully examined all the Contract Documents and has informed him/herself fully in regard to all conditions pertaining to the work and based on this information, the undersigned makes this bid. These prices shall cover all expenses incurred in performing the work required under the Contract Documents of which this Bid Form is a part.

The undersigned shall furnish a one-hundred percent (100%) payment bond & performance bond with a surety company acceptable to the City in the forms following this Bid Form.

All bids shall remain open for thirty (30) days, not including Saturdays, Sundays, and legal holidays, after the date of the bid opening.

If a notice of award and three (3) unsigned copies of the Contract (and all other applicable Contract Documents) is delivered to the undersigned within thirty (30) calendar days, not including Saturdays, Sundays, and legal holidays, after the date of receipt of such notification, he/she shall within five (5) days execute and return all copies of the Contract (and all other applicable Contract Documents) to the City. The premiums for all bonds required shall be paid by the Contractor and shall be included in the contract price. The undersigned further agrees that the bid security accompanying this bid shall become the City's property if the bidder fails to execute the Contract as stated above.

Amounts shall be shown in both words and figures, where indicated. In case of discrepancy, the amount shown in words will govern. The above prices shall include all labor, materials, equipment, supervision, transportation, overhead, profit, insurance, and incidentals required to complete the Work.

The undersigned hereby certifies that s/he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the Work.

Furthermore, pursuant to M.G.L., Chapter 62C, Section 49A, I certify under the penalties of perjury that I, to my best knowledge and belief, have filed all state tax returns and paid all state taxes required under the law.

The undersigned under penalties of perjury certifies that this bid is in all respects true, accurate, bonafide, fair, and made without collusion or fraud with any other person. As used in this section, the word "person" shall mean any natural person, joint venture partnership, corporation, or other business or legal entity.

	Signed this day, 2016.
Social Security Number or	Signature of Individual or
Federal Identification Number	Corporate Name
	By:
	Partner of Corporate

CITY OF CHELSEA

REQUIRED BID SUBMITTAL FORM

REFERENCE FORM

le of	Bid: Demo of 553a Washington Ave.	
	must provide references for: tracts performed within the past five years of similar si	ize and scope to this contract
Ref	ference:	
	dress:	
	ntact:	
	one:	
Fax	«	
Des	scription and date(s) of services provided:	
Add Con	ference: dress: ntact: one:	
Fax	«:	
Des	scription and date(s) of services provided:	
Ref	ference:	
Add	dress:	
Con	ntact:	
Pho	one:	
	«:	

OSHA COMPLIANCE CERTIFICATION

Any person submitting a bid for, signing a contract to work on, the construction, reconstruction, alteration, remodeling or repair of any building or public works project undertaken by a public awarding authority in Massachusetts and estimated to cost more than \$10,000 must certify on the bid or contract, under penalties of perjury, as follows:

- 1. that he is able to furnish labor than can work in harmony with all other elements of labor employed or to be employed at the work
- All employees to be employed at the worksite will have successfully completed a course in
 construction safety and health approved by the United States Occupational Safety and Health
 Administration that is at least 10 hours in duration at the time the employee begins work and
 who shall furnish documentation of successful completion of said course with the first certified
 payroll report for each employee; and
- 3. that all employees to be employed in the work subject to this bid have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is at least 10 hours in duration. (MGL. c. 30, Section 39S (a))

•	n 39M and M.G.L. c. 149, I certify under penalties of perjury that, to the ef, I am in compliance with the OSHA requirements as stated above.
Dated	Name of Company or Corporation
	Authorized Official's Signature

BIDDERS/RESPONDENTS MUST SUBMIT THIS FORM FULY COMPLETED

CONTRACT NO.	CONTRACT NO.
--------------	--------------

CITY OF CHELSEA CONTRACT FOR SERVICES over \$10,000

This agreement (the "Agreement") is made and entered into by and between the City of Chelsea
(hereinafter the CITY), a municipal corporation organized and existing under the laws of the
Commonwealth of Massachusetts, and
[NAME]
[ADDRESS]
(hereinafter the CONTRACTOR)
For mutual consideration the Parties hereby agree as follows:
ARTICLE 1. DEFINITION.
This CONTRACT as used herein shall consist of this Agreement, and the "contract documents" which

include but are not limited to the following identified items and all documents, and forms submitted

□ Attachment A: Scope of Services, and/or other bid package materials
 □ Attachment B: Additional Contract Terms and Conditions
 □ Attachment C: Certificate of Non-Collusion, Tax Compliance
 □ Certification, Statement of Corporate Authority
 □ Attachment D: Summaries of Laws Regarding State Ethics - Acknowledgment of Receipt
 □ Addenda through #

ARTICLE III. PERFORMANCE.

therewith, or attached hereby.

The Contractor agrees to provide all goods and/or services set forth in the Invitation for Bid/Request for Proposal Documents, Scope of Service, the Contractor's proposal for "_______", and/or as outlined in ATTACHMENT A - SCOPE OF SERVICES.

ARTICLE IV. TERMINATION.

i) Without Cause. The CITY may terminate this CONTRACT on sixty (60) calendar day's notice, or may suspend this CONTRACT for up to sixty (60) calendar days upon receipt of notice, when in the best interests of the CITY, by providing notice to the CONTRACTOR, which shall be in writing and shall be deemed delivered and received when given in person to the CONTRACTOR, or when received by fax, express mail, certified mail return receipt requested, regular mail postage prepaid or delivered by any other appropriate method evidencing actual receipt by the CONTRACTOR.

- ii) For Cause. If the CONTRACTOR is determined by the CITY to be in default of any term or condition of CONTRACT, the CITY may terminate this contract on thirty (30) day's notice by providing notice to the CONTRACTOR, which shall be in writing and shall be deemed delivered and received when given in person to the CONTRACTOR, or when received by fax, express mail, certified mail return receipt requested, regular mail postage prepaid or delivered by any other appropriate method evidencing actual receipt by the CONTRACTOR. If the CITY is determined by the CONTRACTOR to be in default of any term or condition of this CONTRACT the CONTRACTOR may terminate this contract on thirty (30) day's notice by providing notice to the CITY, which shall be in writing and shall be deemed delivered and received when given in person to the CITY, or when received by fax, express mail, certified mail return receipt requested, regular mail postage prepaid or delivered by any other appropriate method evidencing actual receipt by the CITY.
- iii) Default. Events of default under this CONTRACT shall include, but are not limited to the following: a) any material misrepresentation made by the CONTRACTOR to the CITY, b) any failure to perform any of its obligations under this CONTRACT including, but not limited to the following: (i) failure to commence performance of this CONTRACT at the time specified in this CONTRACT due to a reason or circumstance within the CONTRACTOR'S reasonable control, (ii) failure to perform this CONTRACT with sufficient personnel and equipment or with sufficient material to ensure the completion of this CONTRACT within the specified time due to a reason or circumstance within the CONTRACTOR'S reasonable control, (iii) failure to perform this CONTRACT in a manner reasonably satisfactory to the CITY, (iv) failure to promptly re-perform with reasonable time the services that were rejected by the CITY as unsatisfactory, or erroneous, (v) discontinuance of the services for reasons not beyond the CONTRACTOR'S reasonable control, (vi) failure to comply with a material term of this CONTRACT, including, but not limited to, the provision of insurance or failure to comply with nondiscrimination provisions, and (vii) any other acts specifically and expressly stated in this CONTRACT as constituting a basis for termination of this CONTRACT, and (viii) failure to comply with any and all requirements of state law, and/or regulations, and City ordinances, and/or regulations.

ARTICLE V. REMEDIES OF THE CITY.

The City hereby retains all remedies in law and equity, including but not limited to, the right to deduct the cost of any substitute contract or performance for expenses, losses, and all damages and the right to withhold from payment, any amounts for expenses, losses, and damages from sums due, or which become due.

ARTICLE VI. REMEDIES OF THE CONTRACTOR.

If the Contractor, due to any act or omission for which the City is legally responsible, sustains damages, other than loss, non-conformance, or non-performance, the Contractor may request, within 30 days of the alleged act or omission from the City, a sum equal to the amount of such damages sustained by the Contractor, which amount may be determined by the City in writing, at the City 's sole discretion, provided that the Contractor has provided to all signatories of this Agreement, a detailed, written statement of such damages and cause thereof within said 30 day period.

ARTICLE VII. ASSIGNABILITY.

The CONTRACTOR shall not assign, subcontract or in any way transfer any interest, rights or obligations in this CONTRACT without the prior written consent of the City Manager. In the event of such assignment the CITY reserves the right to deal with any assignee subcontractor or transferee directly and the CONTRACTOR agrees to remain bound by all terms and conditions of this CONTRACT in accordance with its original tenor and in no way shall the CONTRACTOR be relieved of its responsibilities and obligations under this CONTRACT. The provisions of this CONTRACT shall be binding upon, and shall inure to the benefit of, the successors and assigns of the CONTRACTOR and any public body or bodies succeeding the interests of the CITY.

ARTICLE VIII. INDEMNIFICATION.

The CONTRACTOR shall assume the defense, indemnify and hold harmless the CITY, the CITY'S agents and employees, from and against all losses and all claims, demands, payments, suits, actions, recoveries and judgments of every nature and description brought or recovered against them by reason of acts, in actions, omissions, negligence, reckless or intentional misconduct of the said CONTRACTOR, its agent(s), officers, employees, or subcontractors; in the execution of the work or in guarding the same. Unless otherwise provided by law, the CITY may elect, at its sole discretion, to indemnify the CONTRACTOR for claims arising in tort if it is determined that the CONTRACTOR performed its obligations under this CONTRACT pursuant to the direct supervision and control of the CITY or its designated agent(s).

ARTICLE IX. WORKER'S COMPENSATION AND OTHER INSURANCE.

The CONTRACTOR shall provide insurance for the payment of compensation and the furnishing of other benefits under Chapter 152 of the General Laws of Massachusetts (The Worker's Compensation Act) to all employees of the CONTRACTOR who are subject to the provisions of Chapter 152 of the General Laws of Massachusetts.

Failure to provide and continue in force such insurance during the period of this contract shall be deemed a material breach of this contract, shall operate as an immediate termination thereof, and CONTRACTOR shall indemnify the CITY for all losses, claims, and actions resulting from the failure to provide the insurance required by this Article.

The Contractor shall furnish to the CITY evidence of such insurance prior to the execution of this contract and before the same shall be binding on the parties thereto, except if specifically waived in Attachment B.

Prior to commencement of any work and until completion of its work under this CONTRACT, the CONTRACTOR shall maintain the following insurance coverage, at its cost, from insurance acceptable to the CITY, giving evidence of such coverage to the CITY prior to execution of this CONTRACT, a copy of such insurance coverage to be attached herewith:

- 1. Comprehensive Automobile Liability Insurance covering the use of all owned, non-owned and hired automobiles in connection with its operations with a combined single limit of \$1,000,000. The comprehensive Automobile Liability insurance may be provided through primary and excess or umbrella insurance policies.
- 2. CONTRACTOR'S Equipment Coverage (or a certification of self-insurance satisfactory to the CITY) must be provided on an "All Risks" basis, covering physical damage to all tools and equipment, including automotive equipment owned, rented, or used by the CONTRACTOR.
- 3. Commercial General Liability Insurance coverage which may be provided through primary and excess or umbrella liability policies for limits of \$1,000,000 general aggregate, and \$500,000 per occurrence.

All required insurance must be endorsed to name the CITY as Additional Insured. All required insurance shall be endorsed to waive the insurer's rights of subrogation against the City. All policies and certificates of insurance must contain language that the insurance shall not be canceled, materially changed or non-renewed without at least thirty (30) days advance written notice to the CITY. The CONTRACTOR under this CONTRACT shall not allow its subcontractors to begin work until similar insurance has been so obtained and certificates of insurance approved by the CONTRACTOR.

ARTICLE X. CORPORATE CONTRACTOR.

If CONTRACTOR is a corporation, CONTRACTOR shall endorse the Certificate of Corporate Authority for the CONTRACTORS' signatory (Exhibit C), or shall otherwise provide a form similar in nature and substance acceptable to the CITY at the City's sole discretion.

If CONTRACTOR is a non-profit corporation, CONTRACTOR shall provide satisfactory proof of present status as a non-profit corporation. Such proof shall be in the form of a certification from the Massachusetts Secretary of State's office and/or from the Internal Revenue Service and shall provide the Federal Tax Identification Number of the non-profit corporation. This CONTRACT shall not be enforceable against the CITY unless and until the CONTRACTOR complies with this Article. Failure to inform the CITY in writing of revocation, or other loss of non-profit status shall be deemed a material breach of this contract and operate as an immediate termination thereof.

ARTICLE XI. SUBJECT TO APPROPRIATION.

The obligations of the CITY under this CONTRACT shall be subject to appropriation. In the absence of appropriation this CONTRACT shall be immediately terminated without liability for damages, penalties, or other charges.

In the event any portion of this Agreement is to be funded with alternate funding including but not limited to state, local, federal or private grant funding. In the requisite circumstances, the obligations of the CITY under this CONTRACT shall be subject to the formal award of such state, local, federal or private grant.

ARTICLE XII. DOCUMENTS, MATERIALS, ETC.

Any materials, reports, information, data, etc. given to or prepared or assembled by the CONTRACTOR under this CONTRACT are to be kept confidential and shall not be made available to any individual or organization by the CONTRACTOR (except agents, servants, or employees of the CONTRACTOR) without the prior written approval of the CITY. The CONTRATOR understands that he/she/it may acquire or have access to "personal data" otherwise kept by the CITY. The CONTRACTOR shall comply with the provisions Chapter 66A of the General Laws of Massachusetts as it relates to public documents, and all other state and federal laws and regulations relating to confidentiality, security, privacy and use of confidential data.

Any materials produced in whole or in part under this CONTRACT shall not be subject to copyright, except by the CITY, in the United States or any other country. The CITY shall have unrestricted authority to, without payment of any royalty, commission, or additional fee of any type or nature, publicly disclose, reproduce, distribute and otherwise use, and authorize other to use, in whole or in part, any reports, data or other materials prepared under this CONTRACT.

All data, reports, programs, software, equipment, furnishings, and any other documentation or product paid for by the CITY shall vest in the CITY at the termination of this CONTRACT. The CONTRACTOR shall at all times, during or after termination of this CONTRACT, obtain the prior written approval of the CITY before making any statement bearing on the work performed or data collected under this CONTRACT to the press or issues any material for publication through any medium.

ARTICLE XIII. AUDIT, INSPECTION, RECORDKEEPING.

At any time during normal business hours, and as often as the CITY may deem it reasonably necessary, there shall be made available in the office of the CONTRACTOR for the purpose of audit, examination,

and/or to make excerpts or transcripts, all records, contracts, invoices, materials, payrolls, records of personnel, conditions of employment and other data relating to all matters covered by this agreement.

Further the CONTRACTOR agrees to make its work papers, records and other evidence of audit available to the CITY for a period of three years after final payment under his CONTRACT. The CITY shall be entitled to reproduce any or all such documents at its own expense, for which provision shall be made at such time.

ARTICLE XIV. WEEKLY PAYROLL RECORDS REPORT.

In accordance with Massachusetts General Law c. 149, s. 27B, a true and accurate record must be kept of all individuals employed on a public works construction project for which prevailing wage rates are applicable.

In addition, every contractor and subcontractor is required to submit, on a weekly basis, a copy of their weekly payroll records to the awarding authority. Once collected, the awarding authority is also required to preserve those records for three years.

ARTICLE XV. CONFLICT OF INTEREST.

- i) CITY. No officer, member or employee of the CITY and no members of its governing body who exercise any function or responsibility in review or approval of the undertaking or carrying out of this CONTRACT shall participate in any decision relating to the CONTRACT which affects his/her personal interests or the interest of any corporation, partnership, or association in which he/she has a direct or indirect pecuniary interest. None of the services to be provided by the CONTRACTOR shall be used for any partisan political activity or further the election or defeat of any candidate for political office in the CITY. Compliance with this section shall be material to the CONTRACT.
- ii) CONTRACTOR. CONTRACTOR agrees that his/her/its agents, servants, and employees have neither presently nor during the period of this CONTRACT any interest direct or indirect which would impair, detract, or conflict in any manner or degree with the performance of services required under this CONTRACT. The CONTRACTOR, his/her/its agents, servants and employees further stipulate that in the performance of this CONTRACT, no person having any such interest shall be employed. Conflicts of Interest include but are not limited to (a) immediate family relationships with officials of the CITY, (b) instances where the CONTRACTOR, his/her/its agents, servants or employees during the period of this CONTRACT was connected as an officer, employee or member of the governing body of the CITY, and (c) instances where the CONTRACTOR has an interest in any CITY department, its agents, servants or employees or parcels of land within the CITY. Compliance with this section shall be material to the CONTRACT. The CONTRACTOR, his/her/its agents, servants and employees must disclose any and all such interests in writing to the CITY.

ARTICLE XVI. PAYMENT.

The City agrees to make all reasonable efforts to pay to the CONTRACTOR the sum set forth any invoice which has been approved by the City Manager or his authorized designee within thirty (30) days of receipt of such invoice at the Office of the City Auditor. Each invoice shall detail the work completed.

Subject to pending statutory appeal rights, the City hereby reserves the right and the CONTRACTOR hereby agrees that the City may deduct from the sum(s) otherwise payable under this CONTRACT any outstanding taxes, fines, fees and/or other municipal charges prior to disbursement to the CONTRACTOR.

ARTICLE XVII. CONFLICT.

In the event there is a conflict between these Articles and Attachment A, Attachment A shall supersede these Articles.

ARTICLE XVIII. WAIVER AND AMENDMENT.

The provisions contained in this CONTRACT may be modified only by the express written consent of the Parties. Any amendments, must be made only by written amendment executed by all signatories to the original agreement, prior to the effective date of the amendment.

The failure of any party to insist on the strict performance of any term, covenant or condition to this CONTRACT, at anytime, or in any one or more instances, or its failure to take advantage of any of its rights, or any course of conduct or dealing, shall not be construed as a waiver or a relinquishment of any such rights or conditions at any future time and shall, in no way act, as a wavier by any party of a breach of another party or have any affect on the continuance of or the full force and affect of any or all of the provisions of this Contract. The waiver of any provisions must be in writing and executed by all signatories to this Agreement prior to the force and effect of any such waiver.

Forbearance or indulgence in any form or manner by a party shall not be construed as a waiver, nor in any manner limit the legal or equitable remedies available to that party. No waiver by either party of any default or breach shall constitute a waiver of any subsequent default or breach of a similar or different matter.

ARTICLE XIX. CERTIFICATION.

IN WITNESS WHEREOF, THE CONTRACTOR CERTIFIES, UNDER THE PAINS AND PENALTIES OF PERJURY, THAT THE CONTRACTOR IS IN COMPLIANCE WITH EACH OF THE FOLLOWING:

- a. TAXES. PURSUANT to M.G.L. c. 62C, s. 49A, the CONTRACTOR has filed all state tax returns and complied with all laws of the Commonwealth relating to taxes.
- b. DEBARMENT. The CONTRACTOR is not currently debarred or suspended by the Commonwealth of Massachusetts, or any of its entities or subdivisions.
- c. AMERICANS WITH DISABILITIES ACT. The CONTRACTOR is aware of the Americans with Disabilities Act which prohibits discrimination based upon disability and shall meet any relevant standards, and/or conditions set out in the bid/proposal documents, bid/proposal specifications, and/or ATTACHMENT A SCOPE OF SERVICES.

ARTICLE XX. FORUM AND CHOICE OF LAW

This CONTRACT and any performance herein shall be governed by and be construed in accordance with the laws of Commonwealth of Massachusetts, exclusive of its conflicts of law provisions. Any and all proceedings or actions relating to subject matter herein shall be brought and maintained in the courts of the Commonwealth of Massachusetts or the federal district court sitting in the Commonwealth of Massachusetts, which shall have exclusive jurisdiction thereof. Each of the Parties hereto irrevocably consents to and waives any objection to the exercise of personal jurisdiction by the state and federal courts of the Commonwealth of Massachusetts. This paragraph shall not be construed to limit any other legal rights of the parties.

ARTICLE XXI. TAXES

CONTRACTOR shall be solely responsible for the payment of any taxes, levies, betterments or assessments, fees or charges, whether in existence on the date hereof or becoming applicable pursuant to this Contract, which may be assessed against the CONTRACTOR or the CITY which are directly

attributable to CONTRACTOR'S activities under this CONTRACT (the "Taxes"). CONTRACTOR shall pay all Taxes directly to the taxing authority before delinquency and before any fine, interest or penalty shall become due or be imposed by operation of law for their nonpayment.

ARTICLE XXII. NOTICES

All notices, demands, requests, consents, approvals and other instruments required or permitted to be given pursuant to the terms hereof (hereinafter "Notice"), shall be in writing and shall be deemed to have been properly given when delivered in hand or deposited in registered or certified United States mail, postage prepaid, return receipt requested, addressed, as described herein or when delivered by messenger or overnight mail service to the correct addressee. Unless otherwise specified, Notice shall be deemed received when actually received or when the proffered Notice has been refused by the Addressee. The signature of an employee, servant or agent of the Addressee shall be determinative on the issue of actual receipt.

All notices shall be sent to the persons and addresses listed below. CONTRACTOR and the CITY shall, at any time and from time to time, have the right to specify as their proper addresses for purposes of this CONTRACT any other address or addresses giving fifteen (15) days' written notice thereof to the other party.

All Notices shall be forwarded to: FOR THE CITY

Thomas G. Ambrosino, City Manager 500 Broadway City Hall Chelsea, MA 02150

With a Copy to: Cheryl Watson Fisher City Solicitor Law Department, Room 307 500 Broadway Chelsea, MA 02150

FOR THE CONTRACTOR: [NAME] [ADDRESS]

ARTICLE XXIII. CONSIDERATION

The Parties mutually agree to enter into this CONTRACT for good and valuable consideration.

ARTICLE XXIV. REPRESENTATIONS AND WARRANTIES OF THE CONTRACTOR

The CONTRACTOR represents and warrants (i) the CONTRACTOR has all requisite corporate power and authority to enter into this CONTRACT and to perform the obligations of the CONTRACTOR; (ii) that this CONTRACT has been duly and validly authorized, executed and delivered by the CONTRACTOR; (iii) the execution and delivery of this CONTRACT does not violate or conflict with any other agreement, license or obligation; (iv) the CONTRACTOR is duly organized, legal and validly existing and in good standing in the Commonwealth of Massachusetts; (v) that the CONTRACTOR is duly qualified and authorized to do business in the Commonwealth of Massachusetts; (vi) the CONTRACTOR is in compliance and is current with any payments under all federal, state and local tax laws; (vii) the CONTRACTOR will obtain any and all permits which may be necessary to perform the obligations of this CONTRACT; (viii) the CONTRACTOR will timely perform its obligations required by this CONTRACT.

ARTICLE XXV. THIRD PARTY BENEFICIARIES

This CONTRACT shall not be construed to create any third party beneficiary rights in favor of any other parties or any right or privilege for the benefit of any other parties.

ARTICLE XXVI. ENTIRE CONTRACT

This CONTRACT constitutes the entire Agreement of the parties hereto with respect to the subject matter hereof, and no representations, inducements, promises, or agreements, oral or otherwise, between the parties hereto with respect to the subject matter hereof not embodied herein shall be of any force or effect.

ARTICLE XXVII. LIABILITY OF MUNICIPALITY

The CITY shall not be liable to CONTRACTOR for any loss of business or any indirect, incidental, special, consequential or exemplary damages or lost profits unless expressly specified herein.

ARTICLE XXVIII. HEADINGS

Heading used in this Agreement are for convenience of reference only and shall not be construed as altering the meaning of this CONTRACT or any of its provisions.

ARTICLE XXIX. DAYS

Any reference to "days" in this CONTRACT, shall be deemed to mean business days (Monday through Friday, excluding generally recognized holidays) except where specific reference is made to calendar days.

ARTICLE XXX. SURVIVAL

The parties agree that the provisions of ARTICLE II – AMOUNT AND TERM; ARTICLE III – PERFORMANCE; ARTICLE V- REMEDIES OF THE CITY; ARTICLE VI- REMEDIES OF THE CONTRACTOR. ARTICLE VII – ASSIGNABILITY; ARTICLE VIII – INDEMNIFICATION; ARTICLE IX- WORKER'S COMPENSATION AND OTHER INSURANCE; ARTICLE XI-SUBJECT TO APPROPRIATION; ARTICLE XII – DOCUMENTS, MATERIALS, ETC; ARTICLE XIII – AUDIT, INSPECTION, RECORDKEEPING; ARTICLE XIV- WEEKLY PAYROLL RECORDS REPORT; ARTICLE XVI – PAYMENT; ARTICLE XVIII – WAIVER AND AMENDMENT; ARTICLE XIX – CERTIFICATION; ARTICLE XX-FORUM AND CHOICE OF LAW; ARTICLE XXI – TAXES; ARTICLE XXIV- REPRESENTATIONS AND WARRANTIES OF THE CONTRACTOR; ARTICLE XXVII- LIABILITY OF THE MUNICIPALITY; ARTICLE XXX – SURVIVAL; and ARTICLE XXXI - SEVERABILITY shall survive the expiration or any earlier termination of this CONTRACT.

ARTICLE XXXI. SEVERABILITY

If any provision of this CONTRACT is held to be illegal, invalid or unenforceable, the remaining terms shall not be affected and shall remain in full force and effect. The Agreement shall be interpreted as if the illegal, invalid or unenforceable provision had not been included in it and the invalid or unenforceable provision shall be stricken and shall be replaced by a mutually acceptable provision which being valid and enforceable comes closest to the intention of the parties with respect to the invalid or unenforceable provision.

ARTICLE XXXII. ADVICE AND COUNSEL

The CONTRACTOR hereby acknowledges and agrees that CONTRACTOR has read this Agreement in its entirety and that CONTRACTOR has had the opportunity to consult legal and financial advisors of their choosing regarding the execution, delivery and performance of their obligations, hereunder.

ARTICLE XXXIII. COUNTERPARTS This CONTRACT may be executed in counterpart.

THE REMAINDER OF THIS PAGE LEFT INTENTIONALLY BLANK

IN WITNESS WHEREOF the parties have hereto and to three other identical instruments set forth their hands the day and year first above written.

THE CONTRACTOR	CITY MANAGER		
Company Name	Thomas G. Ambrosino, City Manager		
Status (Corporation/Non-corporate)			
Signature & Title			
Please Print Name & Title	Dylan Cook Chief Procurement Officer		
Date			
Taxpayer Identification Number	APPROVED AS TO FORM:		
	Cheryl Watson Fisher City Solicitor		
Approved as to Contract Manager:	I CERTIFY THAT FUNDS HAVE BEEN ENCUMBERED IN THE AMOUNT OF \$ FOR THIS CONTRACT Appropriation Number:		
Department Head Name Department Name City of Chelsea	Edward M. Dunn City Auditor		

ATTACHMENT A

SCOPE OF SERVICES

INSTRUCTIONS FOR DEPARTMENT AND CONTRACTOR: Please attach for reference purposes a copy of all bid/proposal documents, including but not limited to (i) invitations/instructions for bidders (ii) invitation/instructions for proposers, (iii) general and specific conditions, and please provide a detailed description of all types of goods and/or services that will be provided pursuant to this CONTRACT, not otherwise provided in any bid/proposal instructions, specifications, conditions or other documents.

ATTACHMENT B

ADDITIONAL CONTRACT TERMS AND CONDITIONS

INSTRUCTIONS FOR DEPARTMENTS: Please specify any additions or modifications to the terms and conditions (not to conflict with the public procurement laws or City ordinances or regulations:

ATTACHMENT C

CERTIFICATE OF NON-COLLUSION

TAX COMPLIANCE CERTIFICATION

STATEMENT OF CORPORATE AUTHORITY

CERTIFICATE OF NON-COLLUSION MANDATORY

The undersigned certifies under penalties of perjury that this bid or proposal has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the word "person" shall mean any natural person, business, partnership, corporation, union, committee, club, or other organization, entity, or group of individuals.

Name of Company or Corporation
Name of Company or Corporation
Authorized Official's Signature

BIDDERS/RESPONDENTS MUST SUBMIT THIS FORM FULLY COMPLETED.

TAX COMPLIANCE CERTIFICATION

Pursuant to M.G.L. c. 62C, Section 49A, I certify under penalties of perjury that I, to my best knowledge and belief, have filed all Massachusetts tax returns and paid all Massachusetts taxes required under law, as well as paid all contributions and payments in lieu of contributions pursuant to M.G.L., c. 151A, Section 19A(b).

I further certify that I have complied with all federal, state and local laws relating to taxes, including but not limited to the withholding and reporting of any income taxes for employees and contractors, and the withholding and remittance of child support.

Signatu	re			
Social S	ecurity o	r Federa	l ID No.	
 Date				

BIDDERS/RESPONDENTS MUST SUBMIT THIS FORM FULLY COMPLETED.

STATEMENT OF CORPORATE AUTHORITY

At a duly authorized meeting of the Board of Dire	ectors of
held onat which tim	e all voted that
of this Company, be and hereby is authorized to e said Company, and affix its Corporate seal thereto	xecute contracts and bonds in the name and on behalf of o, and such execution of any contract
of obligation in this Company's name on its behalf seal of the Company, shall be valid and binding up	f by such person under pon this Company.
	A TRUE COPY, ATTEST:
	PLACE OF BUSINESS:
	DATE OF THIS CONTRACT:
I hereby certify that I am Clerk of	and that
is	duly elected
of said Company, and that the above vote has not and effect as of the date of this contract.	been amended or rescinded and remains in full force
(Clerk	's Signature)
	(CORPORATE SEAL)

ATTACHMENT D

City of Chelsea Conflict of Interest Law

Compliance Statement and Requirements for Vendors

On July 1, 2009, the Legislature enacted Chapter 28 of the Acts of 2009 which made changes to Mass. General Laws c. 268A and c. 268B, the Massachusetts' Conflict of Interest Law. On November 9, 2009, the Chelsea City Council designated the Chelsea City Solicitor as the Municipal Liaison to the State Ethics Commission and responsible for the facilitation of Chelsea's obligation to comply with the changes in the law.

The City has a requirement for compliance, which is to make sure that all municipal elected officials, board and commission members, and employees **including vendors** are provided copies of the Summaries of the Ethics Laws.

Enclosed is a packet that should be copied and provide to <u>each</u> one of your employees who are <u>assigned</u> to work in <u>Chelsea</u>; including yourself. At the end of the summary is an acknowledgement of receipt of the summary. <u>The acknowledgments must be submitted along with any purchase order or contract with the City of Chelsea</u>. All documents pursuant to this new law will be kept on file in the City Clerk's Office

The Procurement Officer will contact you directly, if there is a determination that you or your staff should undergo the Conflict of Interest Online Training Program.

If you have any questions, feel free to contact the Chelsea City Solicitor at 617-466-4150 as soon as possible.

Summary of the Conflict of Interest Law for Municipal Employees

This summary of the conflict of interest law, General Laws chapter 268A, is intended to help municipal employees understand how that law applies to them. This summary is not a substitute for legal advice, nor does it mention every aspect of the law that may apply in a particular situation. Municipal employees can obtain free confidential advice about the conflict of interest law from the Commission's Legal Division at our website, phone number, and address above. Municipal counsel may also provide advice.

The conflict of interest law seeks to prevent conflicts between private interests and public duties, foster integrity in public service, and promote the public's trust and confidence in that service by placing restrictions on what municipal employees may do on the job, after hours, and after leaving public service, as described below. The sections referenced below are sections of G.L. c. 268A.

When the Commission determines that the conflict of interest law has been violated, it can impose a civil penalty of up to \$10,000 (\$25,000 for bribery cases) for each violation. In addition, the Commission can order the violator to repay any economic advantage he gained by the violation, and to make restitution to injured third parties. Violations of the conflict of interest law can also be prosecuted criminally.

I. Are you a municipal employee for conflict of interest law purposes?

You do not have to be a full-time, paid municipal employee to be considered a municipal employee for conflict of interest purposes. Anyone performing services for a city or town or holding a municipal position, whether paid or unpaid, including full- and part-time municipal employees, elected officials, volunteers, and consultants, is a municipal employee under the conflict of interest law. An employee of a private firm can also be a municipal employee, if the private firm has a contract with the city or town and the employee is a "key employee" under the contract, meaning the town has specifically contracted for her services. The law also covers private parties who engage in impermissible dealings with municipal employees, such as offering bribes or illegal gifts.

II. On-the-job restrictions.

(a) Bribes. Asking for and taking bribes is prohibited. (See Section 2)

A bribe is anything of value corruptly received by a municipal employee in exchange for the employee being influenced in his official actions. Giving, offering, receiving, or asking for a bribe is illegal.

Bribes are more serious than illegal gifts because they involve corrupt intent. In other words, the municipal employee intends to sell his office by agreeing to do or not do some official act, and the giver intends to influence him to do so. Bribes of any value are illegal.

(b) Gifts and gratuities. Asking for or accepting a gift because of your official position, or because of something you can do or have done in your official position, is prohibited. (See Sections 3, 23(b)(2), and 26)

Municipal employees may not accept gifts and gratuities valued at \$50 or more given to influence their official actions or because of their official position. Accepting a gift intended to reward past official action or to bring about future official action is illegal, as is giving such gifts. Accepting a gift given to you because of the municipal position you hold is also illegal. Meals, entertainment event tickets, golf, gift baskets, and payment of travel expenses can all be illegal gifts if given in connection with official action or position, as can anything worth \$50 or more. A number of smaller gifts together worth \$50 or more may also violate these sections.

Example of violation: A town administrator accepts reduced rental payments from developers.

Example of violation: A developer offers a ski trip to a school district employee who oversees the developer's work for the school district.

<u>Regulatory exemptions</u>. There are situations in which a municipal employee's receipt of a gift does not present a genuine risk of a conflict of interest, and may in fact advance the public interest. The Commission has created exemptions permitting giving and receiving gifts in these situations. One commonly used exemption permits municipal employees to accept payment of travel-related expenses when doing so advances a public purpose. Another commonly used exemption permits municipal employees to accept payment of costs involved in attendance at educational and training programs. Other exemptions are listed on the Commission's website.

Example where there is no violation: A fire truck manufacturer offers to pay the travel expenses of a fire chief to a trade show where the chief can examine various kinds of fire-fighting equipment that the town may purchase. The chief fills out a disclosure form and obtains prior approval from his appointing authority.

Example where there is no violation: A town treasurer attends a two-day annual school featuring multiple substantive seminars on issues relevant to treasurers. The annual school is paid for in part by banks that do business with town treasurers. The treasurer is only required to make a disclosure if one of the sponsoring banks has official business before her in the six months before or after the annual school.

(c) Misuse of position. Using your official position to get something you are not entitled to, or to get someone else something they are not entitled to, is prohibited. Causing someone else to do these things is also prohibited. (See Sections 23(b)(2) and 26)

A municipal employee may not use her official position to get something worth \$50 or more that would not be properly available to other similarly situated individuals. Similarly, a municipal employee may not use her official position to get something worth \$50 or more for someone else that would not be properly available to other similarly situated individuals. Causing someone else to do these things is also prohibited.

Example of violation: A full-time town employee writes a novel on work time, using her office computer, and directing her secretary to proofread the draft.

Example of violation: A city councilor directs subordinates to drive the councilor's wife to and from the grocery store.

Example of violation: A mayor avoids a speeding ticket by asking the police officer who stops him, "Do you know who I am?" and showing his municipal I.D.

(d) Self-dealing and nepotism. Participating as a municipal employee in a matter in which you, your immediate family, your business organization, or your future employer has a financial interest is prohibited. (See Section 19)

A municipal employee may not participate in any particular matter in which he or a member of his immediate family (parents, children, siblings, spouse, and spouse's parents, children, and siblings) has a financial interest. He also may not participate in any particular matter in which a prospective employer, or a business organization of which he is a director, officer, trustee, or employee has a financial interest. Participation includes discussing as well as voting on a matter, and delegating a matter to someone else.

A financial interest may create a conflict of interest whether it is large or small, and positive or negative. In other words, it does not matter if a lot of money is involved or only a little. It also does not matter if you are putting money into your pocket or taking it out. If you, your immediate family, your business, or your employer have or has a financial interest in a matter, you may not participate. The financial interest must be direct and immediate or reasonably foreseeable to create a conflict. Financial interests which are remote, speculative or not sufficiently identifiable do not create conflicts.

Example of violation: A school committee member's wife is a teacher in the town's public schools. The school committee member votes on the budget line item for teachers' salaries.

Example of violation: A member of a town affordable housing committee is also the director of a non-profit housing development corporation. The non-profit makes an application to the committee, and the member/director participates in the discussion.

Example: A planning board member lives next door to property where a developer plans to construct a new building. Because the planning board member owns abutting property, he is presumed to have a financial interest in the matter. He cannot participate unless he provides the State Ethics Commission with an opinion from a qualified independent appraiser that the new construction will not affect his financial interest.

In many cases, where not otherwise required to participate, a municipal employee may comply with the law by simply not participating in the particular matter in which she has a financial interest. She need not give a reason for not participating.

There are several exemptions to this section of the law. An appointed municipal employee may file a written disclosure about the financial interest with his appointing authority, and seek permission to participate notwithstanding the conflict. The appointing authority may grant written permission if she determines that the financial interest in question is not so substantial that it is likely to affect the integrity of his services to the municipality. Participating without disclosing the financial interest is a violation. Elected employees cannot use the disclosure procedure because they have no appointing authority.

Example where there is no violation: An appointed member of the town zoning advisory committee, which will review and recommend changes to the town's by-laws with regard to a commercial district, is a partner at a company that owns commercial property in the district. Prior to participating in any committee discussions, the member files a disclosure with the zoning board of appeals that appointed him to his position, and that board gives him a written determination authorizing his participation, despite his company's financial interest. There is no violation.

There is also an exemption for both appointed and elected employees where the employee's task is to address a matter of general policy and the employee's financial interest is shared with a substantial portion

(generally 10% or more) of the town's population, such as, for instance, a financial interest in real estate tax rates or municipal utility rates.

(e) False claims. Presenting a false claim to your employer for a payment or benefit is prohibited, and causing someone else to do so is also prohibited. (See Sections 23(b)(4) and 26)

A municipal employee may not present a false or fraudulent claim to his employer for any payment or benefit worth \$50 or more, or cause another person to do so.

Example of violation: A public works director directs his secretary to fill out time sheets to show him as present at work on days when he was skiing.

(f) Appearance of conflict. Acting in a manner that would make a reasonable person think you can be improperly influenced is prohibited. (See Section 23(b)(3))

A municipal employee may not act in a manner that would cause a reasonable person to think that she would show favor toward someone or that she can be improperly influenced. Section 23(b)(3) requires a municipal employee to consider whether her relationships and affiliations could prevent her from acting fairly and objectively when she performs her duties for a city or town. If she cannot be fair and objective because of a relationship or affiliation, she should not perform her duties. However, a municipal employee, whether elected or appointed, can avoid violating this provision by making a public disclosure of the facts. An appointed employee must make the disclosure in writing to his appointing official.

Example where there is no violation: A developer who is the cousin of the chair of the conservation commission has filed an application with the commission. A reasonable person could conclude that the chair might favor her cousin. The chair files a written disclosure with her appointing authority explaining her relationship with her cousin prior to the meeting at which the application will be considered. There is no violation of Sec. 23(b)(3).

(g) Confidential information. Improperly disclosing or personally using confidential information obtained through your job is prohibited. (See Section 23(c))

Municipal employees may not improperly disclose confidential information, or make personal use of non-public information they acquired in the course of their official duties to further their personal interests.

III. After-hours restrictions.

(a) Taking a second paid job that conflicts with the duties of your municipal job is prohibited. (See Section 23(b)(1))

A municipal employee may not accept other paid employment if the responsibilities of the second job are incompatible with his or her municipal job.

Example: A police officer may not work as a paid private security guard in the town where he serves because the demands of his private employment would conflict with his duties as a police officer.

(b) Divided loyalties. Receiving pay from anyone other than the city or town to work on a matter involving the city or town is prohibited. Acting as agent or attorney for anyone other than the city or town in a matter involving the city or town is also prohibited whether or not you are paid. (See Sec. 17)

Because cities and towns are entitled to the undivided loyalty of their employees, a municipal employee may not be paid by other people and organizations in relation to a matter if the city or town has an interest in the matter. In addition, a municipal employee may not act on behalf of other people and organizations or act as an attorney for other people and organizations in which the town has an interest. Acting as agent includes contacting the municipality in person, by phone, or in writing; acting as a liaison; providing documents to the city or town; and serving as spokesman.

A municipal employee may always represent his own personal interests, even before his own municipal agency or board, on the same terms and conditions that other similarly situated members of the public would be allowed to do so. A municipal employee may also apply for building and related permits on behalf of someone else and be paid for doing so, unless he works for the permitting agency, or an agency which regulates the permitting agency.

Example of violation: A full-time health agent submits a septic system plan that she has prepared for a private client to the town's board of health.

Example of violation: A planning board member represents a private client before the board of selectmen on a request that town meeting consider rezoning the client's property.

While many municipal employees earn their livelihood in municipal jobs, some municipal employees volunteer their time to provide services to the town or receive small stipends. Others, such as a private attorney who provides legal services to a town as needed, may serve in a position in which they may have other personal or private employment during normal working hours. In recognition of the need not to unduly restrict the ability of town volunteers and part-time employees to earn a living, the law is less restrictive for "special" municipal employees than for other municipal employees.

The status of "special" municipal employee has to be assigned to a municipal position by vote of the board of selectmen, city council, or similar body. A position is eligible to be designated as "special" if it is unpaid, or if it is part-time and the employee is allowed to have another job during normal working hours, or if the employee was not paid for working more than 800 hours during the preceding 365 days. It is the position that is designated as "special" and not the person or persons holding the position. Selectmen in towns of 10,000 or fewer are automatically "special"; selectman in larger towns cannot be "specials."

If a municipal position has been designated as "special," an employee holding that position may be paid by others, act on behalf of others, and act as attorney for others with respect to matters before municipal boards other than his own, provided that he has not officially participated in the matter, and the matter is not now, and has not within the past year been, under his official responsibility.

Example: A school committee member who has been designated as a special municipal employee appears before the board of health on behalf of a client of his private law practice, on a matter that he has not participated in or had responsibility for as a school committee member. There is no conflict. However, he may not appear before the school committee, or the school department, on behalf of a client because he has official responsibility for any matter that comes before the school committee. This is still the case even if he has recused himself from participating in the matter in his official capacity.

Example: A member who sits as an alternate on the conservation commission is a special municipal employee. Under town by-laws, he only has official responsibility for matters assigned to him. He may represent a resident who wants to file an application with the conservation commission as long as the matter is not assigned to him and he will not participate in it.

(c) Inside track. Being paid by your city or town, directly or indirectly, under some second arrangement in addition to your job is prohibited, unless an exemption applies. (See Section 20)

A municipal employee generally may not have a financial interest in a municipal contract, including a second municipal job. A municipal employee is also generally prohibited from having an indirect financial interest in a contract that the city or town has with someone else. This provision is intended to prevent municipal employees from having an "inside track" to further financial opportunities.

Example of violation: Legal counsel to the town housing authority becomes the acting executive director of the authority, and is paid in both positions.

Example of violation: A selectman buys a surplus truck from the town DPW.

Example of violation: A full-time secretary for the board of health wants to have a second paid job working part-time for the town library. She will violate Section 20 unless she can meet the requirements of an exemption.

Example of violation: A city councilor wants to work for a non-profit that receives funding under a contract with her city. Unless she can satisfy the requirements of an exemption under Section 20, she cannot take the job.

There are numerous exemptions. A municipal employee may hold multiple unpaid or elected positions. Some exemptions apply only to special municipal employees. Specific exemptions may cover serving as an unpaid volunteer in a second town position, housing-related benefits, public safety positions, certain elected positions, small towns, and other specific situations. Please call the Ethics Commission's Legal Division for advice about a specific situation.

IV. After you leave municipal employment. (See Section 18)

(a) Forever ban. After you leave your municipal job, you may never work for anyone other than the municipality on a matter that you worked on as a municipal employee.

If you participated in a matter as a municipal employee, you cannot ever be paid to work on that same matter for anyone other than the municipality, nor may you act for someone else, whether paid or not. The purpose of this restriction is to bar former employees from selling to private interests their familiarity with the facts of particular matters that are of continuing concern to their former municipal employer. The restriction does not prohibit former municipal employees from using the expertise acquired in government service in their subsequent private activities.

Example of violation: A former school department employee works for a contractor under a contract that she helped to draft and oversee for the school department.

(b) One year cooling-off period. For one year after you leave your municipal job you may not participate in any matter over which you had official responsibility during your last two years of public service.

Former municipal employees are barred for one year after they leave municipal employment from personally appearing before any agency of the municipality in connection with matters that were under their authority in their prior municipal positions during the two years before they left.

Example: An assistant town manager negotiates a three-year contract with a company. The town manager who supervised the assistant, and had official responsibility for the contract but did not participate in negotiating it, leaves her job to work for the company to which the contract was awarded. The former manager may not call or write the town in connection with the company's work on the contract for one year after leaving the town.

A former municipal employee who participated as such in general legislation on expanded gaming and related matters may not become an officer or employee of, or acquire a financial interest in, an applicant for a gaming license, or a gaming licensee, for one year after his public employment ceases.

(c) Partners. Your partners will be subject to restrictions while you serve as a municipal employee and after your municipal service ends.

Partners of municipal employees and former municipal employees are also subject to restrictions under the conflict of interest law. If a municipal employee participated in a matter, or if he has official responsibility for a matter, then his partner may not act on behalf of anyone other than the municipality or provide services as an attorney to anyone but the city or town in relation to the matter.

Example: While serving on a city's historic district commission, an architect reviewed an application to get landmark status for a building. His partners at his architecture firm may not prepare and sign plans for the owner of the building or otherwise act on the owner's behalf in relation to the application for landmark status. In addition, because the architect has official responsibility as a commissioner for every matter that comes before the commission, his partners may not communicate with the commission or otherwise act on behalf of any client on any matter that comes before the commission during the time that the architect serves on the commission.

Example: A former town counsel joins a law firm as a partner. Because she litigated a lawsuit for the town, her new partners cannot represent any private clients in the lawsuit for one year after her job with the town ended.

* * * * *

This summary is not intended to be legal advice and, because it is a summary, it does not mention every provision of the conflict law that may apply in a particular situation. Our website, http://www.mass.gov/ethics contains further information about how the law applies in many situations. You can also contact the Commission's Legal Division via our website, by telephone, or by letter. Our contact information is at the top of this document.

City of Chelsea Conflict of Interest Law

Compliance Statement and Requirements for Vendors

ACKNOWLEDGMENT OF RECEIPT

I,			•
(first and last name))		,
an employee at			,
(name of vendor)			
	ge that I received a cop oyees, revised Decemb	y of the summary of the cer 23, 2011, on	conflict of interest law
(date)			

The City has a requirement for compliance, which is to make sure that all **vendors** are provided copies of the Summary of the Conflict of Interest Law for Municipal Employees (including Vendors).

VENDORS should copy the Summary of the Conflict of Interest Law and provide it to <u>each</u> one of the employees who are <u>assigned</u> to work in <u>Chelsea</u>.

Each employee shall complete the "Acknowledgment of Receipt" and the Vendor shall return the acknowledgments-only (not the Summary) to the Chelsea the Chelsea Procurement Office.

The "Acknowledgment of Receipt" must be submitted along with any purchase order or contract with the City of Chelsea



THE COMMONWEALTH OF MASSACHUSETTS EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT DEPARTMENT OF LABOR STANDARDS

Prevailing Wage Rates

As determined by the Director under the provisions of the Massachusetts General Laws, Chapter 149, Sections 26 to 27H RONALD L. WALKER, II Secretary WILLIAM D MCKINNEY

Awarding Authority:

City of Chelsea

Contract Number:

2016-173

City/Town: CHELSEA

Description of Work:

553 Washington Avenue Building Demolition

Job Location: 553 Washington Ave, Chelsea, MA 02150

Information about Prevailing Wage Schedules for Awarding Authorities and Contractors

- This wage schedule applies only to the specific project referenced at the top of this page and uniquely identified by the "Wage Request Number" on all pages of this schedule.
- An Awarding Authority must request an updated wage schedule from the Department of Labor Standards ("DLS") if it has not opened bids or selected a contractor within 90 days of the date of issuance of the wage schedule. For CM AT RISK projects (bid pursuant to G.L. c.149A), the earlier of: (a) the execution date of the GMP Amendment, or (b) the bid for the first construction scope of work must be within 90-days of the wage schedule issuance date.
- The wage schedule shall be incorporated in any advertisement or call for bids for the project as required by M.G.L. c. 149, § 27. The wage schedule shall be made a part of the contract awarded for the project. The wage schedule must be posted in a conspicuous place at the work site for the life of the project in accordance with M.G.L. c. 149 \u2208 27. The wages listed on the wage schedule must be paid to employees performing construction work on the project whether they are employed by the prime contractor, a filed sub-bidder, or any sub-contractor.
- All apprentices working on the project are required to be registered with the Massachusetts Department of Labor Standards, Division of Apprentice Standards (DLS/DAS). Apprentice must keep his/her apprentice identification card on his/her person during all work hours on the project. An apprentice registered with DAS may be paid the lower apprentice wage rate at the applicable step as provided on the prevailing wage schedule. Any apprentice not registered with DLS/DAS regardless of whether or not they are registered with any other federal, state, local, or private agency must be paid the journeyworker's rate for the trade.
- The wage rates will remain in effect for the duration of the project, except in the case of multi-year public construction projects. For construction projects lasting longer than one year, awarding authorities must request an updated wage schedule. Awarding authorities are required to request these updates no later than two weeks before the anniversary of the date the contract was executed by the awarding authority and the general contractor. For multi-year CM AT RISK projects, awarding authority must request an annual update no later than two weeks before the anniversary date, determined as the earlier of: (a) the execution date of the GMP Amendment, or (b) the execution date of the first amendment to permit procurement of construction services. Contractors are required to obtain the wage schedules from awarding authorities, and to pay no less than these rates to covered workers. The annual update requirement is not applicable to 27F "rental of equipment" contracts.
- Every contractor or subcontractor which performs construction work on the project is required to submit weekly payroll reports and a Statement of Compliance directly to the awarding authority by mail or email and keep them on file for three years. Each weekly payroll report must contain: the employee's name, address, occupational classification, hours worked, and wages paid. Do not submit weekly payroll reports to DLS. A sample of a payroll reporting form may be obtained at http://www.mass.gov/dols/pw.
- Contractors with questions about the wage rates or classifications included on the wage schedule have an affirmative obligation to inquire with DLS at (617) 626-6953.
- Employees not receiving the prevailing wage rate set forth on the wage schedule may report the violation to the Fair Labor Division of the office of the Attorney General at (617) 727-3465.
- Failure of a contractor or subcontractor to pay the prevailing wage rates listed on the wage schedule to all employees who perform construction work on the project is a violation of the law and subjects the contractor or subcontractor to civil and

Issue Date: 04/14/2016 Wage Request Number: 20160414-012

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
Construction						
(2 AXLE) DRIVER - EQUIPMENT TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2015	\$32.75	\$10.41	\$10.08	\$0.00	\$53.24
TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	06/01/2016	\$33.25	\$10.41	\$10.08	\$0.00	\$53.74
	08/01/2016	\$33.25	\$10.91	\$10.08	\$0.00	\$54.24
	12/01/2016	\$33.25	\$10.91	\$10.89	\$0.00	\$55.05
(3 AXLE) DRIVER - EQUIPMENT	12/01/2015	\$32.82	\$10.41	\$10.08	\$0.00	\$53.31
TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	06/01/2016	\$33.32	\$10.41	\$10.08	\$0.00	\$53.81
	08/01/2016	\$33.32	\$10.91	\$10.08	\$0.00	\$54.31
	12/01/2016	\$33.32	\$10.91	\$10.89	\$0.00	\$55.12
(4 & 5 AXLE) DRIVER - EQUIPMENT	12/01/2015	\$32.94	\$10.41	\$10.08	\$0.00	\$53.43
TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	06/01/2016	\$33.44	\$10.41	\$10.08	\$0.00	\$53.93
	08/01/2016	\$33.44	\$10.91	\$10.08	\$0.00	\$54.43
	12/01/2016	\$33.44	\$10.91	\$10.89	\$0.00	\$55.24
ADS/SUBMERSIBLE PILOT PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$88.29	\$9.80	\$19.23	\$0.00	\$117.32
For apprentice rates see "Apprentice- PILE DRIVER"						
AIR TRACK OPERATOR	12/01/2015	\$36.10	\$7.45	\$13.55	\$0.00	\$57.10
LABORERS - ZONE 1	06/01/2016	\$36.85	\$7.45	\$13.55	\$0.00	\$57.85
For apprentice rates see "Apprentice- LABORER"	12/01/2016	\$37.85	\$7.45	\$13.55	\$0.00	\$58.85
ASBESTOS REMOVER - PIPE / MECH. EQUIPT. HEAT & FROST INSULATORS LOCAL 6 (BOSTON)	12/01/2015	\$34.38	\$10.40	\$5.95	\$0.00	\$50.73
ASPHALT RAKER	12/01/2015	\$35.60	\$7.45	\$13.55	\$0.00	\$56.60
LABORERS - ZONE 1	06/01/2016	\$36.35	\$7.45	\$13.55	\$0.00	\$57.35
	12/01/2016	\$37.35	\$7.45	\$13.55	\$0.00	\$58.35
For apprentice rates see "Apprentice- LABORER"						
ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE	12/01/2015	\$43.73	\$10.00	\$14.90	\$0.00	\$68.63
OPERATING ENGINEERS LOCAL 4	06/01/2016 \$44.48 \$10.00 \$14.90 \$0.00	\$0.00	\$69.38			
	12/01/2016	\$45.73	\$10.00	\$14.90	\$0.00	\$70.63
	06/01/2017	\$46.73	\$10.00	\$14.90	\$0.00	\$71.63
	12/01/2017	\$47.73	\$10.00	\$14.90	\$0.00	\$72.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BACKHOE/FRONT-END LOADER	12/01/2015	\$43.73	\$10.00	\$14.90	\$0.00	\$68.63
OPERATING ENGINEERS LOCAL 4	06/01/2016	\$44.48	\$10.00	\$14.90	\$0.00	\$69.38
		\$45.73	\$10.00	\$14.90	\$0.00	\$70.63
	06/01/2017	\$46.73	\$10.00	\$14.90	\$0.00	\$71.63
	12/01/2017 \$47.73 \$10.00 \$14.90 \$0.00	\$0.00	\$72.63			
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BARCO-TYPE JUMPING TAMPER LABORERS - ZONE 1	12/01/2015	\$35.60	\$7.45	\$13.55	\$0.00	\$56.60
LABOALAS - ZONE 1	06/01/2016	\$36.35	\$7.45	\$13.55	\$0.00	\$57.35
	12/01/2016	\$37.35	\$7.45	\$13.55	\$0.00	\$58.35
For apprentice rates see "Apprentice- LABORER"						
BLOCK PAVER, RAMMER / CURB SETTER LABORERS - ZONE 1	12/01/2015	\$36.10	\$7.45	\$13.55	\$0.00	\$57.10
EUTE I	06/01/2016	\$36.85	\$7.45	\$13.55	\$0.00	\$57.85
For apprentice rates see "Apprentice- LABORER"	12/01/2016	\$37.85	\$7.45	\$13.55	\$0.00	\$58.85
TF						

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Step	percent	01/01/2016	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
1	65		\$27.05	\$6.97	\$10.54	\$0.00	\$44.56	
2	65		\$27.05	\$6.97	\$10.54	\$0.00	\$44.56	
3	70		\$29.13	\$6.97	\$11.35	\$0.00	\$47.45	
4	75		\$31.22	\$6.97	\$12.16	\$0.00	\$50.35	
5	80		\$33.30	\$6.97	\$12.97	\$0.00	\$53.24	
6	85		\$35.38	\$6.97	\$13.78	\$0.00	\$56.13	
7	90		\$37.46	\$6.97	\$14.59	\$0.00	\$59.02	
8	95		\$39.54	\$6.97	\$15.40	\$0.00	\$61.91	
Effect Step	tive Date -	01/01/2017	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
1	65		\$27.90	\$6.97	\$10.54	\$0.00	\$45.41	
2	65		\$27.90	\$6.97	\$10.54	\$0.00	\$45.41	
3	70		\$30.04	\$6.97	\$11.35	\$0.00	\$48.36	
4	75		\$32.19	\$6.97	\$12.16	\$0.00	\$51.32	
5	80		\$34.34	\$6.97	\$12.97	\$0.00	\$54.28	
6	85		\$36.48	\$6.97	\$13.78	\$0.00	\$57.23	
7	90		\$38.63	\$6.97	\$14.59	\$0.00	\$60.19	
8	95		\$40.77	\$6.97	\$15.40	\$0.00	\$63.14	
Notes	:							
Appr	entice to Jo	urneyworker Ratio:1:5						
			Y 02/01/2016	5 \$49.86	\$10.18	\$19.14	\$0.00	\$79.1
K bKUUEIMC)	PROOFING) ERS LOCAL 3 (BOSTON)		08/01/2016	5 \$50.76	\$10.18	\$19.22	\$0.00	\$80.1

Effective Date

01/01/2016

01/01/2017

Base Wage

\$41.62

\$42.92

Health

\$6.97

\$6.97

Pension

\$16.21

\$16.21

Classification

BOILER MAKER

BOILERMAKERS LOCAL 29

Supplemental

\$0.00

\$0.00

Unemployment

Total Rate

\$64.80

\$66.10

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Total Rate

Pension

	Step	ve Date - 02/01/2016 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	50	\$24.93	\$10.18	\$19.14	\$0.00	\$54.25	
	2	60	\$29.92	\$10.18	\$19.14	\$0.00	\$59.24	
	3	70	\$34.90	\$10.18	\$19.14	\$0.00	\$64.22	
	4	80	\$39.89	\$10.18	\$19.14	\$0.00	\$69.21	
	5	90	\$44.87	\$10.18	\$19.14	\$0.00	\$74.19	
	Effecti	ve Date - 08/01/2016				Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	:
	1	50	\$25.38	\$10.18	\$19.22	\$0.00	\$54.78	
	2	60	\$30.46	\$10.18	\$19.22	\$0.00	\$59.86	
	3	70	\$35.53	\$10.18	\$19.22	\$0.00	\$64.93	
	4	80	\$40.61	\$10.18	\$19.22	\$0.00	\$70.01	
	5	90	\$45.68	\$10.18	\$19.22	\$0.00	\$75.08	
	Notes:							
	Appre	ntice to Journeyworker Ratio:1:5						
BULLDOZER/GRADER/SCRAPER OPERATING ENGINEERS LOCAL 4		12/01/2015	5 \$43.31	\$10.00	\$14.90	\$0.00	\$68.21	
		06/01/2016	5 \$44.06	\$10.00	\$14.90	\$0.00	\$68.96	
			12/01/2016	5 \$45.29	\$10.00	\$14.90	\$0.00	\$70.19
			06/01/2017	7 \$46.28	\$10.00	\$14.90	\$0.00	\$71.18
			12/01/2017	7 \$47.27	\$10.00	\$14.90	\$0.00	\$72.17
		Apprentice- OPERATING ENGINEERS"						
CAISSON & UNDERPINNING BOTTOM MAN ABORERS - FOUNDATION AND MARINE		12/01/2015	5 \$36.45	\$7.45	\$13.75	\$0.00	\$57.65	
			06/01/2016	5 \$37.20	\$7.45	\$13.75	\$0.00	\$58.40
For apprentice	rates see "	Apprentice- LABORER"	12/01/2016	5 \$38.20	\$7.45	\$13.75	\$0.00	\$59.40
CAISSON & UNDERPINNING LABORER LABORERS - FOUNDATION AND MARINE		12/01/2015	5 \$35.30	\$7.45	\$13.75	\$0.00	\$56.50	
BOREKS - FOU	NDATION	AND MARINE	06/01/2016	5 \$36.05	\$7.45	\$13.75	\$0.00	\$57.25
For apprentice	rates see "	'Apprentice- LABORER"	12/01/2016	5 \$37.05	\$7.45	\$13.75	\$0.00	\$58.25
CAISSON & UNDERPINNING TOP MAN		12/01/2015	5 \$35.30	\$7.45	\$13.75	\$0.00	\$56.50	
ABORERS - FOUNDATION AND MARINE		06/01/2013			\$13.75	\$0.00	\$57.25	
			12/01/2016			\$13.75	\$0.00	\$57.25 \$58.25
For apprentice	rates see "	Apprentice- LABORER"	12/01/2016	5 \$57.US	Φ1.43	φ13./3	φ υ.υυ	\$38.23
ARBIDE CORE DRILL OPERATOR		12/01/2015	5 \$35.60	\$7.45	\$13.55	\$0.00	\$56.60	
BORERS - ZONE	<i>I</i> 1		06/01/2016	5 \$36.35	\$7.45	\$13.55	\$0.00	\$57.35
				5 \$37.35		\$13.55	\$0.00	\$58.35

		09/01/2010	343.01	\$9.00	\$10.62	\$0.00	\$/1.0
		03/01/2017	7 \$46.09	\$9.80	\$16.82	\$0.00	\$72.7
		09/01/2017	7 \$47.21	\$9.80	\$16.82	\$0.00	\$73.8
		03/01/2018	\$48.32	\$9.80	\$16.82	\$0.00	\$74.9
		09/01/2018	\$49.47	\$9.80	\$16.82	\$0.00	\$76.0
		03/01/2019	\$50.62	\$9.80	\$16.82	\$0.00	\$77.2
	ntice - CARPENTER - Zone 1 M	Metro Boston					
	ive Date - 03/01/2016				Supplemental		
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1	50	\$21.96	\$9.80	\$1.63	\$0.00	\$33.39	
2	60	\$26.35	\$9.80	\$1.63	\$0.00	\$37.78	
3	70	\$30.74	\$9.80	\$11.93	\$0.00	\$52.47	
4	75	\$32.94	\$9.80	\$11.93	\$0.00	\$54.67	
5	80	\$35.14	\$9.80	\$13.56	\$0.00	\$58.50	
6	80	\$35.14	\$9.80	\$13.56	\$0.00	\$58.50	
7	90	\$39.53	\$9.80	\$15.19	\$0.00	\$64.52	
8	90	\$39.53	\$9.80	\$15.19	\$0.00	\$64.52	
	ive Date - 09/01/2016				Supplemental		
Step	percent	Apprentice Base Wage		Pension	Unemployment	Total Rate	
1	50	\$22.51	\$9.80	\$1.63	\$0.00	\$33.94	
2	60	\$27.01	\$9.80	\$1.63	\$0.00	\$38.44	
3	70	\$31.51	\$9.80	\$11.93	\$0.00	\$53.24	
4	75	\$33.76	\$9.80	\$11.93	\$0.00	\$55.49	
5	80	\$36.01	\$9.80	\$13.56	\$0.00	\$59.37	
6	80	\$36.01	\$9.80	\$13.56	\$0.00	\$59.37	
7	90	\$40.51	\$9.80	\$15.19	\$0.00	\$65.50	
8	90	\$40.51	\$9.80	\$15.19	\$0.00	\$65.50	
	. — — — — — —						
Notes	•						
	entice to Journeyworker Ratio:1						

Effective Date

03/01/2016

09/01/2016

Base Wage

\$43.92

\$45.01

Health

\$9.80

\$9.80

Pension

\$16.82

\$16.82

Classification

CARPENTER

CARPENTERS -ZONE 1 (Metro Boston)

Supplemental

\$0.00

\$0.00

Unemployment

Total Rate

\$70.54

\$71.63

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Pension

Apprentice - CEMENT MASONRY/PLASTE	RING - Eastern Mass (B	Boston)				
Effective Date - 01/01/2016 Step percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	e
1 50	\$23.22	\$10.90	\$12.21	\$0.00	\$46.33	3
2 60	\$27.86	\$10.90	\$13.71	\$1.30	\$53.77	7
3 65	\$30.19	\$10.90	\$14.71	\$1.30	\$57.10)
4 70	\$32.51	\$10.90	\$15.71	\$1.30	\$60.42	2
5 75	\$34.83	\$10.90	\$16.71	\$1.30	\$63.74	1
6 80	\$37.15	\$10.90	\$17.71	\$1.30	\$67.00	5
7 90	\$41.80	\$10.90	\$18.71	\$1.30	\$72.7	1
Notes: Steps 3,4 are 500 hrs. All other steps a	re 1,000 hrs.					
Apprentice to Journeyworker Ratio:1:3 CHAIN SAW OPERATOR					***	
LABORERS - ZONE 1	12/01/2015	400.00		\$13.55	\$0.00	\$56.60
	06/01/2016	5 \$36.35	\$7.45	\$13.55	\$0.00	\$57.35
For apprentice rates see "Apprentice- LABORER"	12/01/2016	5 \$37.35	\$7.45	\$13.55	\$0.00	\$58.35
CLAM SHELLS/SLURRY BUCKETS/HEADING MACHINE	ES 12/01/2015	5 \$44.73	\$10.00	\$14.90	\$0.00	\$69.63
OPERATING ENGINEERS LOCAL 4	06/01/2016	5 \$45.48	\$10.00	\$14.90	\$0.00	\$70.38
	12/01/2016	\$46.73	\$10.00	\$14.90	\$0.00	\$71.63
	06/01/2017	7 \$47.73	\$10.00	\$14.90	\$0.00	\$72.63

	06/01/2016	\$43.46	\$10.00	\$14.50	\$0.00	\$70.38
	12/01/2016	\$46.73	\$10.00	\$14.90	\$0.00	\$71.63
	06/01/2017	\$47.73	\$10.00	\$14.90	\$0.00	\$72.63
	12/01/2017	\$48.73	\$10.00	\$14.90	\$0.00	\$73.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
COMPRESSOR OPERATOR OPERATING ENGINEERS LOCAL 4	12/01/2015	\$30.13	\$10.00	\$14.90	\$0.00	\$55.03
OPERATING ENGINEERS LOCAL 4	06/01/2016	\$30.65	\$10.00	\$14.90	\$0.00	\$55.55
	12/01/2016	\$31.52	\$10.00	\$14.90	\$0.00	\$56.42
	06/01/2017	\$32.21	\$10.00	\$14.90	\$0.00	\$57.11
	12/01/2017	\$32.90	\$10.00	\$14.90	\$0.00	\$57.80
For apprentice rates see "Apprentice- OPERATING ENGINEERS"		*-	•			******
DELEADER (BRIDGE)	01/01/2016	\$49.51	\$7.85	\$16.10	\$0.00	\$73.46
PAINTERS LOCAL 35 - ZONE 1	07/01/2016	\$50.46	\$7.85	\$16.10	\$0.00	\$74.41
	01/01/2017	\$51.41	\$7.85	\$16.10	\$0.00	\$75.36

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Pension

Total Rate

	Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rat	e
	1	50	\$24.76	\$7.85	\$0.00	\$0.00	\$32.6	1
	2	55	\$27.23	\$7.85	\$3.66	\$0.00	\$38.7	4
	3	60	\$29.71	\$7.85	\$3.99	\$0.00	\$41.5	5
	4	65	\$32.18	\$7.85	\$4.32	\$0.00	\$44.3	5
	5	70	\$34.66	\$7.85	\$14.11	\$0.00	\$56.62	2
	6	75	\$37.13	\$7.85	\$14.44	\$0.00	\$59.42	2
	7	80	\$39.61	\$7.85	\$14.77	\$0.00	\$62.2	3
	8	90	\$44.56	\$7.85	\$15.44	\$0.00	\$67.8	5
	Effect	ve Date - 07/01/2016				Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rat	e
	1	50	\$25.23	\$7.85	\$0.00	\$0.00	\$33.0	8
	2	55	\$27.75	\$7.85	\$3.66	\$0.00	\$39.20	6
	3	60	\$30.28	\$7.85	\$3.99	\$0.00	\$42.12	2
	4	65	\$32.80	\$7.85	\$4.32	\$0.00	\$44.9	7
	5	70	\$35.32	\$7.85	\$14.11	\$0.00	\$57.2	8
	6	75	\$37.85	\$7.85	\$14.44	\$0.00	\$60.1	4
	7	80	\$40.37	\$7.85	\$14.77	\$0.00	\$62.9	9
	8	90	\$45.41	\$7.85	\$15.44	\$0.00	\$68.7	0
	Notes:	Steps are 750 hrs.						
	Appre	ntice to Journeyworker Ratio:1:1						
MO: ADZE			12/01/2015	\$35.50	\$7.45	\$13.55	\$0.00	\$56.50
For apprentice	rates see	'Apprentice- LABORER"						
MO: BACK ORERS - ZONE		DADER/HAMMER OPERATOR	12/01/2015	\$36.50	\$7.45	\$13.55	\$0.00	\$57.50
For apprentice MO: BURN		'Apprentice- LABORER"				ф12.55	Ф0.00	
ORERS - ZONE			12/01/2015	\$36.25	\$7.45	\$13.55	\$0.00	\$57.2
•••		'Apprentice- LABORER"						
MO: CONC Orers - zone		CUTTER/SAWYER	12/01/2015	\$36.50	\$7.45	\$13.55	\$0.00	\$57.50
		'Apprentice- LABORER"						
MO: JACKI Orers - zoni		ER OPERATOR	12/01/2015	\$36.25	\$7.45	\$13.55	\$0.00	\$57.23
		'Apprentice- LABORER"						
MO: WREC Orers - zone		ABORER	12/01/2015	\$35.50	\$7.45	\$13.55	\$0.00	\$56.50
For apprentice	rates see '	'Apprentice- LABORER"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
DIRECTIONAL DRILL MACHINE OPERATOR	12/01/2015	\$43.31	\$10.00	\$14.90	\$0.00	\$68.21
OPERATING ENGINEERS LOCAL 4	06/01/2016	\$44.06	\$10.00	\$14.90	\$0.00	\$68.96
	12/01/2016	\$45.29	\$10.00	\$14.90	\$0.00	\$70.19
	06/01/2017	\$46.28	\$10.00	\$14.90	\$0.00	\$71.18
	12/01/2017	\$47.27	\$10.00	\$14.90	\$0.00	\$72.17
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
DIVER PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$58.86	\$9.80	\$19.23	\$0.00	\$87.89
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$42.04	\$9.80	\$19.23	\$0.00	\$71.07
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER (EFFLUENT) PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$63.06	\$9.80	\$19.23	\$0.00	\$92.09
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER/SLURRY (EFFLUENT) PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$88.23	\$9.80	\$19.23	\$0.00	\$117.26
For apprentice rates see "Apprentice- PILE DRIVER"						
DRAWBRIDGE OPERATOR (Construction) ELECTRICIANS LOCAL 103	03/01/2016	\$46.17	\$13.00	\$16.39	\$0.00	\$75.56
For apprentice rates see "Apprentice- ELECTRICIAN"						
ELECTRICIAN ELECTRICIANS LOCAL 103	03/01/2016	\$46.17	\$13.00	\$16.39	\$0.00	\$75.56

Appr	entice - ELEC	CTRICIAN - Local 103							
		03/01/2016				Supplemental			
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	То	tal Rate	
1	40		\$18.47	\$13.00	\$0.55	\$0.00		\$32.02	
2	40		\$18.47	\$13.00	\$0.55	\$0.00		\$32.02	
3	45		\$20.78	\$13.00	\$12.34	\$0.00		\$46.12	
4	45		\$20.78	\$13.00	\$12.34	\$0.00		\$46.12	
5	50		\$23.09	\$13.00	\$12.71	\$0.00		\$48.80	
6	55		\$25.39	\$13.00	\$13.07	\$0.00		\$51.46	
7	60		\$27.70	\$13.00	\$13.44	\$0.00		\$54.14	
8	65		\$30.01	\$13.00	\$13.81	\$0.00		\$56.82	
9	70		\$32.32	\$13.00	\$14.18	\$0.00		\$59.50	
10	75		\$34.63	\$13.00	\$14.55	\$0.00		\$62.18	
Notes									
į	App Prior 1/	(1/03; 30/35/40/45/50/55/	65/70/75/80						
Appr	entice to Journ	neyworker Ratio:2:3***							
ELEVATOR CONSTI			01/01/2010	5 \$54.53	\$14.43	\$14.96	\$0.00	\$83	3.92
ELEVATOR CONSTRUCTO	PRS LOCAL 4		01/01/2017	7 \$55.86	\$15.28	\$15.71	\$0.00	\$80	6.85

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Apprentice - ELEVATOR CONSTRUCTOR - Local 4

Pension

	Effective Date - 01/01/2016		01/01/2016			Supplemental		1	
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50		\$27.27	\$14.43	\$0.00	\$0.00	\$41.70	
	2	55		\$29.99	\$14.43	\$14.96	\$0.00	\$59.38	
	3	65		\$35.44	\$14.43	\$14.96	\$0.00	\$64.83	
	4	70		\$38.17	\$14.43	\$14.96	\$0.00	\$67.56	
	5	80		\$43.62	\$14.43	\$14.96	\$0.00	\$73.01	
	Effect	ive Date -	01/01/2017				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50		\$27.93	\$15.28	\$0.00	\$0.00	\$43.21	
	2	55		\$30.72	\$15.28	\$15.71	\$0.00	\$61.71	
	3	65		\$36.31	\$15.28	\$15.71	\$0.00	\$67.30	
	4	70		\$39.10	\$15.28	\$15.71	\$0.00	\$70.09	
	5	80		\$44.69	\$15.28	\$15.71	\$0.00	\$75.68	
	Notes:								
		Steps 1-2	are 6 mos.; Steps 3-5 are 1	year					
	Appre	ntice to Jou	ırneyworker Ratio:1:1						
ELEVATOR CONSTRUCTOR HELPER ELEVATOR CONSTRUCTORS LOCAL 4		01/01/2016	\$38.17	\$14.43	\$14.96	\$0.00	\$67.56		
				01/01/2017	7 \$39.10	\$15.28	\$15.71	\$0.00	\$70.09
			ELEVATOR CONSTRUCTOR"						
FENCE & GUA Laborers - zoni		IL ERECT	OK	12/01/2015			\$13.55	\$0.00	\$56.60
				06/01/2016			\$13.55	\$0.00	\$57.35
For apprentice	rates see '	'Apprentice- L	ABORER"	12/01/2016	5 \$37.35	\$7.45	\$13.55	\$0.00	\$58.35
			G,SITE,HVY/HWY	11/01/2015	5 \$40.49	\$10.00	\$14.55	\$0.00	\$65.04
OPERATING ENG	INEEKS L	OCAL 4		05/01/2016	5 \$41.03	\$10.00	\$14.90	\$0.00	\$65.93
				11/01/2016	5 \$41.62	\$10.00	\$14.90	\$0.00	\$66.52
				05/01/2017	7 \$42.50	\$10.00	\$14.90	\$0.00	\$67.40
				11/01/2017	7 \$43.23	\$10.00	\$14.90	\$0.00	\$68.13
For apprentice	rates see '	'Apprentice- O	PERATING ENGINEERS"	05/01/2018	8 \$43.94	\$10.00	\$14.90	\$0.00	\$68.84
			G,SITE,HVY/HWY	11/01/2015	5 \$41.93	\$10.00	\$14.55	\$0.00	\$66.48
OPERATING ENG	INEERS L	OCAL 4		05/01/2016	5 \$42.47	\$10.00	\$14.90	\$0.00	\$67.37
				11/01/2016			\$14.90	\$0.00	\$67.97
				05/01/2017	7 \$43.96	\$10.00	\$14.90	\$0.00	\$68.86
				11/01/2017			\$14.90	\$0.00	\$69.59
				05/01/2018			\$14.90	\$0.00	\$70.31
			PERATING ENGINEERS"						-

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
FIELD ENG.ROD PERSON-BLDG,SITE,HVY/HWY	11/01/2015	\$21.71	\$10.00	\$14.55	\$0.00	\$46.26
OPERATING ENGINEERS LOCAL 4	05/01/2016	\$21.88	\$10.00	\$14.90	\$0.00	\$46.78
	11/01/2016	\$22.23	\$10.00	\$14.90	\$0.00	\$47.13
	05/01/2017	\$22.76	\$10.00	\$14.90	\$0.00	\$47.66
	11/01/2017	\$23.18	\$10.00	\$14.90	\$0.00	\$48.08
	05/01/2018	\$23.61	\$10.00	\$14.90	\$0.00	\$48.51
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
FIRE ALARM INSTALLER ELECTRICIANS LOCAL 103	03/01/2016	\$46.17	\$13.00	\$16.39	\$0.00	\$75.56
For apprentice rates see "Apprentice- ELECTRICIAN"						
FIRE ALARM REPAIR / MAINTENANCE / COMMISSIONINGELECTRICLANS	03/01/2016	\$34.63	\$13.00	\$14.55	\$0.00	\$62.18
LOCAL 103 For apprentice rates see "Apprentice- TELECOMMUNICATIONS TECHNICIAN"						
FIREMAN (ASST. ENGINEER)	12/01/2015	\$36.34	\$10.00	\$14.90	\$0.00	\$61.24
OPERATING ENGINEERS LOCAL 4	06/01/2016	\$36.96	\$10.00	\$14.90	\$0.00	\$61.86
	12/01/2016	\$38.00	\$10.00	\$14.90	\$0.00	\$62.90
	06/01/2017	\$38.84	\$10.00	\$14.90	\$0.00	\$63.74
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$39.67	\$10.00	\$14.90	\$0.00	\$64.57
FLAGGER & SIGNALER	12/01/2015	\$20.50	\$7.45	\$13.55	\$0.00	\$41.50
LABORERS - ZONE 1	06/01/2016	\$20.50	\$7.45	\$13.55	\$0.00	\$41.50
	12/01/2016	\$20.50	\$7.45	\$13.55	\$0.00	\$41.50
For apprentice rates see "Apprentice- LABORER"		4			*	
FLOORCOVERER FLOORCOVERERS LOCAL 2168 ZONE I	03/01/2016	\$42.13	\$9.80	\$17.62	\$0.00	\$69.55

Apprentice -	FLOORCOVERER - Local 2168 Zone I
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Effecti	ive Date -	03/01/2016				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50		\$21.07	\$9.80	\$1.79	\$0.00	\$32.66
2	55		\$23.17	\$9.80	\$1.79	\$0.00	\$34.76
3	60		\$25.28	\$9.80	\$12.25	\$0.00	\$47.33
4	65		\$27.38	\$9.80	\$12.25	\$0.00	\$49.43
5	70		\$29.49	\$9.80	\$14.04	\$0.00	\$53.33
6	75		\$31.60	\$9.80	\$14.04	\$0.00	\$55.44
7	80		\$33.70	\$9.80	\$15.83	\$0.00	\$59.33
8	85		\$35.81	\$9.80	\$15.83	\$0.00	\$61.44
Notes:	Steps are	750 hrs					
	Steps are	/ 50 III S.					

Apprentice to Journeyworker Ratio:1:1

Issue Date: 04/14/2016 **Wage Request Number:** 20160414-012 **Page 10 of 40**

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
FORK LIFT/CHERRY PICKER	12/01/2015	\$43.73	\$10.00	\$14.90	\$0.00	\$68.63
OPERATING ENGINEERS LOCAL 4	06/01/2016	\$44.48	\$10.00	\$14.90	\$0.00	\$69.38
	12/01/2016	\$45.73	\$10.00	\$14.90	\$0.00	\$70.63
	06/01/2017	\$46.73	\$10.00	\$14.90	\$0.00	\$71.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$47.73	\$10.00	\$14.90	\$0.00	\$72.63
GENERATOR/LIGHTING PLANT/HEATERS	12/01/2015	\$30.13	\$10.00	\$14.90	\$0.00	\$55.03
OPERATING ENGINEERS LOCAL 4	06/01/2016	\$30.65	\$10.00	\$14.90	\$0.00	\$55.55
	12/01/2016	\$31.52	\$10.00	\$14.90	\$0.00	\$56.42
	06/01/2017	\$32.21	\$10.00	\$14.90	\$0.00	\$57.11
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$32.90	\$10.00	\$14.90	\$0.00	\$57.80
GLAZIER (GLASS PLANK/AIR BARRIER/INTERIOR	01/01/2016	\$44.80	\$7.85	\$16.10	\$0.00	\$68.75
SYSTEMS) GLAZIERS LOCAL 35 (ZONE 1)	07/01/2016	\$45.75	\$7.85	\$16.10	\$0.00	\$69.70
	01/01/2017	\$46.70	\$7.85	\$16.10	\$0.00	\$70.65

Apprentice -	GLAZIER - Local 35 Zone 1
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Effecti	ve Date -	01/01/2016				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50		\$22.40	\$7.85	\$0.00	\$0.00	\$30.25
2	55		\$24.64	\$7.85	\$3.66	\$0.00	\$36.15
3	60		\$26.88	\$7.85	\$3.99	\$0.00	\$38.72
4	65		\$29.12	\$7.85	\$4.32	\$0.00	\$41.29
5	70		\$31.36	\$7.85	\$14.11	\$0.00	\$53.32
6	75		\$33.60	\$7.85	\$14.44	\$0.00	\$55.89
7	80		\$35.84	\$7.85	\$14.77	\$0.00	\$58.46
8	90		\$40.32	\$7.85	\$15.44	\$0.00	\$63.61
Effecti	ve Date -	07/01/2016				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50		\$22.88	\$7.85	\$0.00	\$0.00	\$30.73
2	55		\$25.16	\$7.85	\$3.66	\$0.00	\$36.67
3	60		\$27.45	\$7.85	\$3.99	\$0.00	\$39.29
4	65		\$29.74	\$7.85	\$4.32	\$0.00	\$41.91
5	70		\$32.03	\$7.85	\$14.11	\$0.00	\$53.99
6	75		\$34.31	\$7.85	\$14.44	\$0.00	\$56.60
7	80		\$36.60	\$7.85	\$14.77	\$0.00	\$59.22
8	90		\$41.18	\$7.85	\$15.44	\$0.00	\$64.47

Apprentice to Journeyworker Ratio:1:1

Issue Date: 04/14/2016 **Wage Request Number:** 20160414-012 **Page 11 of 40**

DED ATING ENGIN	EEDG LC	agu i	12/01/201,	3 \$43.73	\$10.00	\$14.50	\$0.00	\$00.03
PERATING ENGIN	EERS LO	CAL 4	06/01/2016	6 \$44.48	\$10.00	\$14.90	\$0.00	\$69.38
			12/01/2016	6 \$45.73	\$10.00	\$14.90	\$0.00	\$70.63
			06/01/2017	7 \$46.73	\$10.00	\$14.90	\$0.00	\$71.63
			12/01/2017	7 \$47.73	\$10.00	\$14.90	\$0.00	\$72.63
1	Appren	tice - OPERATING ENGINE	ERS - Local 4					
		ve Date - 12/01/2015				Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	55	\$24.05	\$10.00	\$0.00	\$0.00	\$34.05	
	2	60	\$26.24	\$10.00	\$14.90	\$0.00	\$51.14	
	3	65	\$28.42	\$10.00	\$14.90	\$0.00	\$53.32	
	4	70	\$30.61	\$10.00	\$14.90	\$0.00	\$55.51	
	5	75	\$32.80	\$10.00	\$14.90	\$0.00	\$57.70	
	6	80	\$34.98	\$10.00	\$14.90	\$0.00	\$59.88	
	7	85	\$37.17	\$10.00	\$14.90	\$0.00	\$62.07	
	8	90	\$39.36	\$10.00	\$14.90	\$0.00	\$64.26	
]	Effectiv	ve Date - 06/01/2016				Supplemental		
<u>:</u>	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	55	\$24.46	\$10.00	\$0.00	\$0.00	\$34.46	
	2	60	\$26.69	\$10.00	\$14.90	\$0.00	\$51.59	
	3	65	\$28.91	\$10.00	\$14.90	\$0.00	\$53.81	
	4	70	\$31.14	\$10.00	\$14.90	\$0.00	\$56.04	
	5	75	\$33.36	\$10.00	\$14.90	\$0.00	\$58.26	
	6	80	\$35.58	\$10.00	\$14.90	\$0.00	\$60.48	
	7	85	\$37.81	\$10.00	\$14.90	\$0.00	\$62.71	
	8	90	\$40.03	\$10.00	\$14.90	\$0.00	\$64.93	
[1	Notes:							
							i	
		ntice to Journeyworker Ratio:1	:6					
HVAC (DUCTW SHEETMETAL WORK		C4I 17 - 4	02/01/2010	6 \$43.31	\$10.70	\$21.95	\$2.28	\$78.24
TIBETWIETAL WORT	KEKO LU	CALIT - A	08/01/2010	6 \$44.46	\$10.70	\$21.95	\$2.28	\$79.39
			02/01/2017	7 \$45.56	\$10.70	\$21.95	\$2.28	\$80.49
			08/01/2017	7 \$46.66	\$10.70	\$21.95	\$2.28	\$81.59
F	,	A CHEET METAL WASHING	02/01/2018	8 \$47.81	\$10.70	\$21.95	\$2.28	\$82.74
HVAC (ELECTR	RICAL	Apprentice- SHEET METAL WORKER CONTROLS)	03/01/2010	6 \$46.17	\$13.00	\$16.39	\$0.00	\$75.56
ELECTRICIANS LOC			03/01/2010	σ φ40.17	\$13.00	\$10.57	φ0.00	\$15.50

Effective Date

12/01/2015

Base Wage

\$43.73

Health

\$10.00

Pension

\$14.90

Supplemental

\$0.00

Unemployment

Total Rate

\$68.63

For apprentice rates see "Apprentice- ELECTRICIAN"

Classification

HOISTING ENGINEER/CRANES/GRADALLS

Issue Date: 04/14/2016 **Wage Request Number:** 20160414-012 **Page 12 of 40**

Classification				Effective Da	te Base Wage	Health		Supplemental Unemployment	Total Rate
		BALANCING -	AIR)	02/01/2010	5 \$43.31	\$10.70	\$21.95	\$2.28	\$78.24
SHEETMETAL WC	JKKEKS LOC	(AL 17 - A		08/01/2010	5 \$44.46	\$10.70	\$21.95	\$2.28	\$79.39
				02/01/2017	7 \$45.56	\$10.70	\$21.95	\$2.28	\$80.49
				08/01/2017	7 \$46.66	\$10.70	\$21.95	\$2.28	\$81.59
For apprentice	a ratas saa " A	Apprentice- SHEET M	ETAL WORKER"	02/01/2013	8 \$47.81	\$10.70	\$21.95	\$2.28	\$82.74
		BALANCING -		02/01/201	¢40.10	\$0.70	\$18.14	\$0.00	¢77.02
PIPEFITTERS LO		Di Li II (CII (G	WIII LIC)	03/01/2010 09/01/2010		\$9.70 \$9.70	\$18.14	\$0.00	\$77.03 \$78.03
				03/01/2010		\$9.70 \$9.70	\$18.14	\$0.00	\$79.03
For apprentice	e rates see "A	Apprentice- PIPEFITT	ER" or "PLUMBER/PIPE		/ \$31.19	\$9.70	\$10.14	\$0.00	\$19.03
HVAC MECH				03/01/2010	5 \$49.19	\$9.70	\$18.14	\$0.00	\$77.03
PIPEFITTERS LO	CAL 537			09/01/2010	5 \$50.19	\$9.70	\$18.14	\$0.00	\$78.03
				03/01/2017	7 \$51.19	\$9.70	\$18.14	\$0.00	\$79.03
• • • • • • • • • • • • • • • • • • • •		Apprentice- PIPEFITT	ER" or "PLUMBER/PIPE	FITTER"					
HYDRAULIC ABORERS - ZONA				12/01/201:	\$36.10	\$7.45	\$13.55	\$0.00	\$57.10
ΛΙΟΝΕΝΟ - ZUIVI	ы I			06/01/2010	\$36.85	\$7.45	\$13.55	\$0.00	\$57.85
F	,		D.II	12/01/2010	\$37.85	\$7.45	\$13.55	\$0.00	\$58.85
			К	A	- 4	** - *	ф12.00	#0.00	Φ.C. 1:
	For apprentice rates see "Apprentice- LABORER" ULATOR (PIPES & TANKS) T & FROST INSULATORS LOCAL 6 (BOSTON)	09/01/201:		\$11.50	\$13.80	\$0.00	\$69.11		
				09/01/2010		\$11.50	\$13.80	\$0.00	\$71.11
				09/01/2017		\$11.50	\$13.80	\$0.00	\$73.11
				09/01/2019 09/01/2019	,	\$11.50 \$11.50	\$13.80 \$13.80	\$0.00 \$0.00	\$75.36 \$77.86
	Effectiv	re Date - 09/01	OS INSULATOR (Pip /2015	09/01/2019 es & Tanks) - Local 6 Bo	9 \$52.56 sston	\$11.50	\$13.80 Supplementa	\$0.00	
	Effectiv Step	percent 09/01		09/01/2019 es & Tanks) - Local 6 Bo Apprentice Base Wage	9 \$52.56 sston Health	\$11.50 Pension	\$13.80 Supplementa Unemploymen	\$0.00 Total Rate	
	Step 1	percent 09/01		09/01/2019 es & Tanks) - Local 6 Bo	9 \$52.56 sston	\$11.50	\$13.80 Supplementa	\$0.00 Total Rate	
	Effective Step 1 2	percent 09/01 percent 50		09/01/2019 es & Tanks) - Local 6 Bo Apprentice Base Wage	9 \$52.56 sston Health	\$11.50 Pension	\$13.80 Supplementa Unemploymen	\$0.00 Total Rate \$43.46	
	Step 1 2 3	99/01 percent 50 60 70		o9/01/2019 es & Tanks) - Local 6 Ba Apprentice Base Wage \$21.91	9 \$52.56 ston Health \$11.50 \$11.50	\$11.50 Pension \$10.05	\$13.80 Supplementa Unemploymen \$0.00	\$0.00 Total Rate \$43.46 \$48.59	
	Effective Step 1 2	percent 09/01 percent 50		09/01/2019 es & Tanks) - Local 6 Bo Apprentice Base Wage \$21.91 \$26.29	9 \$52.56 sston Health \$11.50 \$11.50	\$11.50 Pension \$10.05 \$10.80	\$13.80 Supplementa Unemploymen \$0.00 \$0.00	\$0.00 Total Rate \$43.46 \$48.59 \$53.72	
	Effective Step 1 2 3 4 Effective	99/01 percent 50 60 70 80 e Date - 09/01		09/01/2019 es & Tanks) - Local 6 Bo Apprentice Base Wage \$21.91 \$26.29 \$30.67 \$35.05	9 \$52.56 ston Health \$11.50 \$11.50 \$11.50 \$11.50	\$11.50 Pension \$10.05 \$10.80 \$11.55 \$12.30	\$13.80 Supplementa Unemploymen \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 Total Rate \$43.46 \$48.59 \$53.72 \$58.85	
	Effective Step 1 2 3 4 Effective Step	99/01 percent 50 60 70 80 e Date - 09/01 percent	/2015	o9/01/2019 es & Tanks) - Local 6 Bo Apprentice Base Wage \$21.91 \$26.29 \$30.67 \$35.05 Apprentice Base Wage	9 \$52.56 Sston Health \$11.50 \$11.50 \$11.50 Health	\$11.50 Pension \$10.05 \$10.80 \$11.55 \$12.30 Pension	\$13.80 Supplementa Unemploymen \$0.00 \$0.00 \$0.00 Supplementa Unemploymen	\$0.00 Total Rate \$43.46 \$48.59 \$53.72 \$58.85 Total Rate	
	Step 1 2 3 4 Effective Step 1	99/01 percent 50 60 70 80 12 Date - 09/01 percent 50	/2015	09/01/2019 es & Tanks) - Local 6 Ba Apprentice Base Wage \$21.91 \$26.29 \$30.67 \$35.05 Apprentice Base Wage \$22.91	Ston Health \$11.50 \$11.50 \$11.50 \$11.50 Health \$11.50	\$11.50 Pension \$10.05 \$10.80 \$11.55 \$12.30 Pension \$10.05	\$13.80 Supplementa Unemploymen \$0.00 \$0.00 \$0.00 Supplementa Unemploymen \$0.00	\$0.00 Total Rate \$43.46 \$48.59 \$53.72 \$58.85 Total Rate \$44.46	
	Effective Step 1 2 3 4 Effective Step 1 2 2 3 4	99/01 percent 50 60 70 80 e Date - 09/01 percent 50 60	/2015	09/01/2019 es & Tanks) - Local 6 Bo Apprentice Base Wage \$21.91 \$26.29 \$30.67 \$35.05 Apprentice Base Wage \$22.91 \$27.49	Ston Health \$11.50 \$11.50 \$11.50 Health \$11.50 \$11.50	\$11.50 Pension \$10.05 \$10.80 \$11.55 \$12.30 Pension \$10.05 \$10.80	\$13.80 Supplementa Unemploymen \$0.00 \$0.00 \$0.00 Supplementa Unemploymen \$0.00 \$0.00 \$0.00	\$0.00 Total Rate \$43.46 \$48.59 \$53.72 \$58.85 Total Rate \$44.46 \$49.79	
	Effective Step 1 2 3 4 Effective Step 1 2 3 3 4	e Date - 09/01 percent 50 60 70 80 e Date - 09/01 percent 50 60 70	/2015	09/01/2019 es & Tanks) - Local 6 Ba Apprentice Base Wage \$21.91 \$26.29 \$30.67 \$35.05 Apprentice Base Wage \$22.91 \$27.49 \$32.07	Ston Health \$11.50 \$11.50 \$11.50 Health \$11.50 \$11.50 Health \$11.50 \$11.50	\$11.50 Pension \$10.05 \$10.80 \$11.55 \$12.30 Pension \$10.05 \$10.80 \$11.55	\$13.80 Supplementa Unemploymen \$0.00 \$0.00 \$0.00 Supplementa Unemploymen \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 Total Rate \$43.46 \$48.59 \$53.72 \$58.85 Total Rate \$44.46 \$49.79 \$55.12	
	Effective Step 1 2 3 4 Effective Step 1 2 2 3 4	99/01 percent 50 60 70 80 e Date - 09/01 percent 50 60	/2015	09/01/2019 es & Tanks) - Local 6 Bo Apprentice Base Wage \$21.91 \$26.29 \$30.67 \$35.05 Apprentice Base Wage \$22.91 \$27.49	Ston Health \$11.50 \$11.50 \$11.50 Health \$11.50 \$11.50	\$11.50 Pension \$10.05 \$10.80 \$11.55 \$12.30 Pension \$10.05 \$10.80	\$13.80 Supplementa Unemploymen \$0.00 \$0.00 \$0.00 Supplementa Unemploymen \$0.00 \$0.00 \$0.00	\$0.00 Total Rate \$43.46 \$48.59 \$53.72 \$58.85 Total Rate \$44.46 \$49.79 \$55.12	
	Effective Step 1 2 3 4 Effective Step 1 2 3 4 Notes:	e Date - 09/01 percent 50 60 70 80 e Date - 09/01 percent 50 60 70	/2015	09/01/2019 es & Tanks) - Local 6 Ba Apprentice Base Wage \$21.91 \$26.29 \$30.67 \$35.05 Apprentice Base Wage \$22.91 \$27.49 \$32.07	Ston Health \$11.50 \$11.50 \$11.50 Health \$11.50 \$11.50 Health \$11.50 \$11.50	\$11.50 Pension \$10.05 \$10.80 \$11.55 \$12.30 Pension \$10.05 \$10.80 \$11.55	\$13.80 Supplementa Unemploymen \$0.00 \$0.00 \$0.00 Supplementa Unemploymen \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 Total Rate \$43.46 \$48.59 \$53.72 \$58.85 Total Rate \$44.46 \$49.79 \$55.12	
	Effectiv Step 1 2 3 4 Effectiv Step 1 2 3 4 Notes:	e Date - 09/01 percent 50 60 70 80 e Date - 09/01 percent 50 60 70 80	/2015	09/01/2019 es & Tanks) - Local 6 Ba Apprentice Base Wage \$21.91 \$26.29 \$30.67 \$35.05 Apprentice Base Wage \$22.91 \$27.49 \$32.07	Ston Health \$11.50 \$11.50 \$11.50 Health \$11.50 \$11.50 Health \$11.50 \$11.50	\$11.50 Pension \$10.05 \$10.80 \$11.55 \$12.30 Pension \$10.05 \$10.80 \$11.55	\$13.80 Supplementa Unemploymen \$0.00 \$0.00 \$0.00 Supplementa Unemploymen \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 Total Rate \$43.46 \$48.59 \$53.72 \$58.85 Total Rate \$44.46 \$49.79 \$55.12	
	Effective Step 1 2 3 4 Effective Step 1 2 3 4 Notes: Appren ER/WELD	re Date - 09/01 percent 50 60 70 80 re Date - 09/01 percent 50 60 70 80	/2015	09/01/2019 es & Tanks) - Local 6 Ba Apprentice Base Wage \$21.91 \$26.29 \$30.67 \$35.05 Apprentice Base Wage \$22.91 \$27.49 \$32.07	Ston Health \$11.50 \$11.50 \$11.50 \$11.50 \$11.50 \$11.50 \$11.50 \$11.50	\$11.50 Pension \$10.05 \$10.80 \$11.55 \$12.30 Pension \$10.05 \$10.80 \$11.55	\$13.80 Supplementa Unemploymen \$0.00 \$0.00 \$0.00 Supplementa Unemploymen \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 Total Rate \$43.46 \$48.59 \$53.72 \$58.85 Total Rate \$44.46 \$49.79 \$55.12	
IRONWORKE IRONWORKERS L	Effective Step 1 2 3 4 Effective Step 1 2 3 4 Notes: Appren ER/WELD	re Date - 09/01 percent 50 60 70 80 re Date - 09/01 percent 50 60 70 80	/2015	09/01/2019 es & Tanks) - Local 6 Bo Apprentice Base Wage \$21.91 \$26.29 \$30.67 \$35.05 Apprentice Base Wage \$22.91 \$27.49 \$32.07 \$36.65	Ston Health \$11.50 \$11.50 \$11.50 \$11.50 \$11.50 \$11.50 \$11.50 \$11.50 \$11.50	\$11.50 Pension \$10.05 \$10.80 \$11.55 \$12.30 Pension \$10.05 \$10.80 \$11.55 \$12.30	\$13.80 Supplementa Unemploymen \$0.00 \$0.00 \$0.00 Supplementa Unemploymen \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 Total Rate \$43.46 \$48.59 \$53.72 \$58.85 Total Rate \$44.46 \$49.79 \$55.12 \$60.45	\$77.86

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Pension

		ntice - IRONWORKER - Local 7 B ive Date - 03/16/2016	oston			0 1		
	Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Ra	te
	1	60	\$26.04	\$7.80	\$20.85	\$0.00	\$54.6	59
	2	70	\$30.38	\$7.80	\$20.85	\$0.00	\$59.0)3
	3	75	\$32.55	\$7.80	\$20.85	\$0.00	\$61.2	20
	4	80	\$34.72	\$7.80	\$20.85	\$0.00	\$63.3	37
	5	85	\$36.89	\$7.80	\$20.85	\$0.00	\$65.5	54
	6	90	\$39.06	\$7.80	\$20.85	\$0.00	\$67.7	71
	Effecti Step	ve Date - 09/16/2016 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Ra	te
	1	60	\$26.43	\$7.80	\$20.85	\$0.00	\$55.0)8
	2	70	\$30.84	\$7.80	\$20.85	\$0.00	\$59.4	19
	3	75	\$33.04	\$7.80	\$20.85	\$0.00	\$61.6	59
	4	80	\$35.24	\$7.80	\$20.85	\$0.00	\$63.8	39
	5	85	\$37.44	\$7.80	\$20.85	\$0.00	\$66.0)9
	6	90	\$39.65	\$7.80	\$20.85	\$0.00	\$68.3	30
	Notes:							1
	İ	** Structural 1:6; Ornamental 1:4						
	Appre	ntice to Journeyworker Ratio:**						-
		VING BREAKER OPERATOR	12/01/2015	\$35.60	\$7.45	\$13.55	\$0.00	\$56.60
BORERS - ZON	VE 1		06/01/2016	\$36.35	\$7.45	\$13.55	\$0.00	\$57.35
For apprentic	o ratas saa '	'Apprentice- LABORER"	12/01/2016	\$37.35	\$7.45	\$13.55	\$0.00	\$58.35
ABORER	Le raics see	Apprender LABORER	12/01/2015	\$25.25	\$7.45	\$13.55	\$0.00	ΦE (25
ABORERS - ZON	NE I		12/01/2015			\$13.55 \$13.55	\$0.00	\$56.35
			06/01/2016	\$36.10	\$7.45	\$13.33	φυ.υυ	\$57.10

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		itice - $\stackrel{L_{2}}{}$ ve Date -	ABORER - Zone 1 12/01/2015				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	60		\$21.21	\$7.45	\$13.55	\$0.00	\$42.21	
	2	70		\$24.75	\$7.45	\$13.55	\$0.00	\$45.75	
	3	80		\$28.28	\$7.45	\$13.55	\$0.00	\$49.28	
	4	90		\$31.82	\$7.45	\$13.55	\$0.00	\$52.82	
	Effecti	ve Date -	06/01/2016				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	60		\$21.66	\$7.45	\$13.55	\$0.00	\$42.66	
	2	70		\$25.27	\$7.45	\$13.55	\$0.00	\$46.27	
	3	80		\$28.88	\$7.45	\$13.55	\$0.00	\$49.88	
	4	90		\$32.49	\$7.45	\$13.55	\$0.00	\$53.49	
	Notes:								
	Appre	ntice to Jo	ourneyworker Ratio:1:5					'	
ABORER: CA		ER TEND	DER	12/01/2015	\$35.35	\$7.45	\$13.55	\$0.00	\$56.35
ABORERS - ZONE	5 I			06/01/2016	\$36.10	\$7.45	\$13.55	\$0.00	\$57.10
				12/01/2016	\$37.10	\$7.45	\$13.55	\$0.00	\$58.10
For apprentice									
ABORER: CE 4BORERS - ZONE		FINISHEF	R TENDER	12/01/2015	\$35.35	\$7.45	\$13.55	\$0.00	\$56.35
IDOILLIO ZOIVE	. 1			06/01/2016	\$36.10	\$7.45	\$13.55	\$0.00	\$57.10
			r i Borenii	12/01/2016	\$37.10	\$7.45	\$13.55	\$0.00	\$58.10
For apprentice ABORER: HA ABORERS - ZONE	ZARDO	••	TTE/ASBESTOS REMOVEI	R 12/01/2015	\$35.50	\$7.45	\$13.55	\$0.00	\$56.50
For apprentice	rates see "	Apprentice- l	LABORER"						
ABORER: MA	ASON T	ENDER		12/01/2015	\$35.60	\$7.45	\$13.55	\$0.00	\$56.60
ABORERS - ZONE	E 1			06/01/2016			\$13.55	\$0.00	\$57.35
				12/01/2016			\$13.55	\$0.00	\$58.35
For apprentice	rates see "	Apprentice- l	LABORER"						
ABORER: MU		RADE TEI	NDER	12/01/2015	\$35.35	\$7.45	\$13.55	\$0.00	\$56.35
4BORERS - ZONE	5 I			06/01/2016	\$36.10	\$7.45	\$13.55	\$0.00	\$57.10
				12/01/2016	\$37.10	\$7.45	\$13.55	\$0.00	\$58.10
For apprentice			LABORER"						
ABORER: TR 4BORERS - ZONE		MOVER		12/01/2015	\$35.35	\$7.45	\$13.55	\$0.00	\$56.35
IDONENO - ZONE	. 1			06/01/2016	\$36.10	\$7.45	\$13.55	\$0.00	\$57.10
			ork associated with the removal of s		removal of branc	thes and limbs v		\$0.00 t done for	\$58.10
a utility compa ASER BEAM	-		peration, maintenance or repair of ut					\$0.00	Φ <i>E</i> (()
ABORERS - ZONE		. I O IX		12/01/2015			\$13.55	\$0.00	\$56.60
				06/01/2016			\$13.55	\$0.00	\$57.35
				12/01/2016	\$37.35	\$7.45	\$13.55	\$0.00	\$58.35

		CORRER O MILE			4			4000
SKICKLAYEKS L	OCAL 3 - M	MARBLE & TILE	08/01/2010	6 \$38.78	\$10.18	\$17.78	\$0.00	\$66.74
			02/01/2017	7 \$39.24	\$10.18	\$17.78	\$0.00	\$67.20
		entice - MARBLE & TILE FINISHE	R - Local 3 Marble & Tile					
		ive Date - 02/01/2016	Apprentice Base Wage	Haalth	Danaian	Supplemental Unemployment	Total Data	
	Step	percent			Pension		Total Rate	
	1	50	\$19.04	\$10.18	\$17.70	\$0.00	\$46.92	
	2	60	\$22.85	\$10.18	\$17.70	\$0.00	\$50.73	
	3	70	\$26.66	\$10.18	\$17.70	\$0.00	\$54.54	
	4	80	\$30.46	\$10.18	\$17.70	\$0.00	\$58.34	
	5	90	\$34.27	\$10.18	\$17.70	\$0.00	\$62.15	
		ive Date - 08/01/2016				Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50	\$19.39	\$10.18	\$17.78	\$0.00	\$47.35	
	2	60	\$23.27	\$10.18	\$17.78	\$0.00	\$51.23	
	3	70	\$27.15	\$10.18	\$17.78	\$0.00	\$55.11	
	4	80	\$31.02	\$10.18	\$17.78	\$0.00	\$58.98	
	5	90	\$34.90	\$10.18	\$17.78	\$0.00	\$62.86	
	Notes:							
	i							
		nution to Lawrence would be Deti-11.2						
		entice to Journeyworker Ratio:1:3						
		TLELAYERS & TERRAZZO MECH Marble & tile	02/01/2016	6 \$49.90	\$10.18	\$19.14	\$0.00	\$79.22
	m		08/01/2010	50.80	\$10.18	\$19.22	\$0.00	\$80.20
						A10.00	00.00	

02/01/2017

\$51.37

Effective Date Base Wage

\$38.08

02/01/2016

Classification

MARBLE & TILE FINISHERS

Supplemental

\$0.00

Unemployment

Pension

\$17.70

\$19.22

\$10.18

\$0.00

\$80.77

Health

\$10.18

Total Rate

\$65.96

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Pension

	Effecti Step	ive Date - percent	02/01/2016	Apprentice Base Wage	Haalth	Pension	Supplemental Unemployment	Total Rate	
	1								
	2	50		\$24.95	\$10.18	\$19.14	\$0.00	\$54.27	
		60		\$29.94	\$10.18	\$19.14	\$0.00	\$59.26	
	3	70		\$34.93	\$10.18	\$19.14	\$0.00	\$64.25	
	4	80		\$39.92	\$10.18	\$19.14	\$0.00	\$69.24	
	5	90		\$44.91	\$10.18	\$19.14	\$0.00	\$74.23	
	Effecti Step	ive Date -	08/01/2016	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	50		\$25.40	\$10.18	\$19.22	\$0.00	\$54.80	
	2	60		\$30.48	\$10.18	\$19.22	\$0.00	\$59.88	
	3	70		\$35.56	\$10.18	\$19.22	\$0.00	\$64.96	
	4	80		\$40.64	\$10.18	\$19.22	\$0.00	\$70.04	
	5	90		\$45.72	\$10.18	\$19.22	\$0.00	\$75.12	
	Notes:								
	Appre	ntice to Jou	rneyworker Ratio:1:5						
		,	ON CONST. SITES)	12/01/2015	5 \$43.31	\$10.00	\$14.90	\$0.00	\$68.21
PERATING ENG.	INEERS L	OCAL 4		06/01/2010	5 \$44.06	\$10.00	\$14.90	\$0.00	\$68.96
				12/01/2010	5 \$45.29	\$10.00	\$14.90	\$0.00	\$70.19
				06/01/2017	7 \$46.28	\$10.00	\$14.90	\$0.00	\$71.18
For apprentice	e rates see '	"Apprentice- OF	PERATING ENGINEERS"	12/01/2017	7 \$47.27	\$10.00	\$14.90	\$0.00	\$72.17
ECHANICS		••		12/01/201:	5 \$43.31	\$10.00	\$14.90	\$0.00	\$68.21
PERATING ENG	INEERS L	OCAL 4		06/01/2010		\$10.00	\$14.90	\$0.00	\$68.96
Dielilio Divo				12/01/2010		\$10.00	\$14.90	\$0.00	\$70.19
210111110				06/01/2017	*	\$10.00	\$14.90	\$0.00	\$71.18
2.00						,			
2.0				12/01/2017	7 \$47.27	\$10.00	\$14.90	\$0.00	\$72.17
	e rates see '	"Apprentice- OF	PERATING ENGINEERS"		7 \$47.27	\$10.00	\$14.90	\$0.00	\$72.17

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Pension

	Step	ve Date - 04/01/2015 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Ra	ate
	1	55	\$20.70	\$9.80	\$4.48	\$0.00	\$34.	98
	2	65	\$24.47	\$9.80	\$13.36	\$0.00	\$47.	
	3	75	\$28.23	\$9.80	\$14.18	\$0.00	\$52.	21
	4	85	\$31.99	\$9.80	\$14.99	\$0.00	\$56.	
	Notes:							-
		Steps are 2,000 hours						İ
	Appre	ntice to Journeyworker Ratio:1:5						_
ORTAR MIX			12/01/2015	\$35.60	\$7.45	\$13.55	\$0.00	\$56.60
BORERS - ZON	E I		06/01/2016	\$36.35	\$7.45	\$13.55	\$0.00	\$57.35
For apprentice	e rates see '	'Apprentice- LABORER"	12/01/2016	\$37.35	\$7.45	\$13.55	\$0.00	\$58.35
LER (OTHE	R THAN	N TRUCK CRANES,GRADALLS)	12/01/2015	\$22.27	\$10.00	\$14.90	\$0.00	\$47.17
ERATING ENG	INEERS LO	OCAL 4	06/01/2016		\$10.00	\$14.90	\$0.00	\$47.56
			12/01/2016		\$10.00	\$14.90	\$0.00	\$48.21
			06/01/2017	\$23.82	\$10.00	\$14.90	\$0.00	\$48.72
			12/01/2017	\$24.34	\$10.00	\$14.90	\$0.00	\$49.24
		'Apprentice- OPERATING ENGINEERS"						
LER (TRUC ERATING ENG		NES, GRADALLS)	12/01/2015	\$26.08	\$10.00	\$14.90	\$0.00	\$50.98
EKATING ENG	INEEKS E	CAL 4	06/01/2016	\$26.54	\$10.00	\$14.90	\$0.00	\$51.44
			12/01/2016	\$27.29	\$10.00	\$14.90	\$0.00	\$52.19
			06/01/2017	\$27.89	\$10.00	\$14.90	\$0.00	\$52.79
.	, .	A OBED ATTRIC ENGINEERS.	12/01/2017	\$28.50	\$10.00	\$14.90	\$0.00	\$53.40
		'Apprentice- OPERATING ENGINEERS"				01100	Ф0.00	<u> </u>
HEK POWI Erating eng		VEN EQUIPMENT - CLASS II OCAL 4	12/01/2015	,	\$10.00	\$14.90	\$0.00	\$68.21
			06/01/2016		\$10.00	\$14.90	\$0.00	\$68.96
			12/01/2016		\$10.00	\$14.90	\$0.00	\$70.19
			06/01/2017		\$10.00	\$14.90	\$0.00	\$71.18
For apprentice	e rates see '	'Apprentice- OPERATING ENGINEERS"	12/01/2017	\$47.27	\$10.00	\$14.90	\$0.00	\$72.17
INTER (BR			01/01/2017	£ £40.51	\$7.0 <i>E</i>	\$16.10	00.02	Ф72 A7
INTERS LOCAL		· · · · · · · · · · · · · · · · · · ·	01/01/2016		\$7.85	\$16.10 \$16.10	\$0.00	\$73.46
			07/01/2016	\$50.46	\$7.85	510.10	\$0.00	\$74.41

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Apprentice - PAINTER Local 35 - BRIDGES/TANKS

Pension

	Effecti	ive Date -	01/01/2016				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50		\$24.76	\$7.85	\$0.00	\$0.00	\$32.61	
	2	55		\$27.23	\$7.85	\$3.66	\$0.00	\$38.74	
	3	60		\$29.71	\$7.85	\$3.99	\$0.00	\$41.55	
	4	65		\$32.18	\$7.85	\$4.32	\$0.00	\$44.35	
	5	70		\$34.66	\$7.85	\$14.11	\$0.00	\$56.62	
	6	75		\$37.13	\$7.85	\$14.44	\$0.00	\$59.42	
	7	80		\$39.61	\$7.85	\$14.77	\$0.00	\$62.23	
	8	90		\$44.56	\$7.85	\$15.44	\$0.00	\$67.85	
	Effecti Step	ive Date -	07/01/2016	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	50		\$25.23	\$7.85	\$0.00	\$0.00	\$33.08	
	2	55		\$27.75	\$7.85	\$3.66	\$0.00	\$39.26	
	3	60		\$30.28	\$7.85	\$3.99	\$0.00	\$42.12	
	4	65		\$32.80	\$7.85	\$4.32	\$0.00	\$44.97	
	5	70		\$35.32	\$7.85	\$14.11	\$0.00	\$57.28	
	6	75		\$37.85	\$7.85	\$14.44	\$0.00	\$60.14	
	7	80		\$40.37	\$7.85	\$14.77	\$0.00	\$62.99	
	8	90		\$45.41	\$7.85	\$15.44	\$0.00	\$68.70	
	Notes:								
	İ	Steps are	750 hrs.					i	
	Appre	ntice to Jo	urneyworker Ratio:1:1						
PAINTER (SPE				01/01/2016	\$46.20	\$7.85	\$16.10	\$0.00	\$70.15
			painted are new constructio	n, 07/01/2016	\$47.15	\$7.85	\$16.10	\$0.00	\$71.10
TAL W paint late	Silaii UC	uscu.r AINI	EKS LOCAL 33 - ZONE 1	01/01/2017	\$48.10	\$7.85	\$16.10	\$0.00	\$72.05

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\$16.10

\$7.85

\$0.00

\$70.11

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$23.10	\$7.85	\$0.00	\$0.00	\$30.95
2	55	\$25.41	\$7.85	\$3.66	\$0.00	\$36.92
3	60	\$27.72	\$7.85	\$3.99	\$0.00	\$39.56
4	65	\$30.03	\$7.85	\$4.32	\$0.00	\$42.20
5	70	\$32.34	\$7.85	\$14.11	\$0.00	\$54.30
6	75	\$34.65	\$7.85	\$14.44	\$0.00	\$56.94
7	80	\$36.96	\$7.85	\$14.77	\$0.00	\$59.58
8	90	\$41.58	\$7.85	\$15.44	\$0.00	\$64.87
Effect	ive Date - 07/01/2016				Supplemental	
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50	\$23.58	\$7.85	\$0.00	\$0.00	\$31.43
2	55	\$25.93	\$7.85	\$3.66	\$0.00	\$37.44
3	60	\$28.29	\$7.85	\$3.99	\$0.00	\$40.13
4	65	\$30.65	\$7.85	\$4.32	\$0.00	\$42.82
5	70	\$33.01	\$7.85	\$14.11	\$0.00	\$54.97
6	75	\$35.36	\$7.85	\$14.44	\$0.00	\$57.65
7	80	\$37.72	\$7.85	\$14.77	\$0.00	\$60.34
8	90	\$42.44	\$7.85	\$15.44	\$0.00	\$65.73
Notes						
İ	Steps are 750 hrs.					
Appre	entice to Journeyworker Ratio:1:1					
PRAY OF	R SANDBLAST, REPAINT)	01/01/2016	\$44.26	\$7.85	\$16.10	\$0.00
L 33 - ZON	E 1	07/01/2016	\$45.21	\$7.85	\$16.10	\$0.00

01/01/2017

\$46.16

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	Step	ve Date - 01/01/2016 percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Ra	te
	$\frac{\operatorname{step}}{1}$	50						
	2		\$22.13	\$7.85	\$0.00	\$0.00	\$29.9	
		55	\$24.34	\$7.85	\$3.66	\$0.00	\$35.8	
	3	60	\$26.56	\$7.85	\$3.99	\$0.00	\$38.4	
	4	65	\$28.77	\$7.85	\$4.32	\$0.00	\$40.9	
	5	70	\$30.98	\$7.85	\$14.11	\$0.00	\$52.9	94
	6	75	\$33.20	\$7.85	\$14.44	\$0.00	\$55.4	19
	7	80	\$35.41	\$7.85	\$14.77	\$0.00	\$58.0)3
	8	90	\$39.83	\$7.85	\$15.44	\$0.00	\$63.1	12
	Effecti	ve Date - 07/01/2016				Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Ra	te
	1	50	\$22.61	\$7.85	\$0.00	\$0.00	\$30.4	16
	2	55	\$24.87	\$7.85	\$3.66	\$0.00	\$36.3	38
	3	60	\$27.13	\$7.85	\$3.99	\$0.00	\$38.9	97
	4	65	\$29.39	\$7.85	\$4.32	\$0.00	\$41.5	56
	5	70	\$31.65	\$7.85	\$14.11	\$0.00	\$53.6	51
	6	75	\$33.91	\$7.85	\$14.44	\$0.00	\$56.2	20
	7	80	\$36.17	\$7.85	\$14.77	\$0.00	\$58.7	79
	8	90	\$40.69	\$7.85	\$15.44	\$0.00	\$63.9	98
	Notes:							
	<u> </u>							-
	Apprei	tice to Journeyworker Ratio:	1:1					
NTER (TRA Drers - zone		IARKINGS)	12/01/2015	\$35.35	\$7.45	\$13.55	\$0.00	\$56.35
TERO - ZONE	•		06/01/2016	\$36.10	\$7.45	\$13.55	\$0.00	\$57.10
			12/01/2016	\$37.10	\$7.45	\$13.55	\$0.00	\$58.10
		Apprentice- LABORER"						
		RUSH, NEW) * aces to be painted are new cons	01/01/2016	\$44.80	\$7.85	\$16.10	\$0.00	\$68.75
70 /0 OI IIIOI	or Sull	aces to be painted are new cons	07/01/2016	\$45.75	\$7.85	\$16.10	\$0.00	\$69.70

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Apprentice - PAINTER - Local 35 Zone 1 - BRUSH NEW

Pension

Effective Date - 01/01/20	6			Supplemental		
Step percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
1 50	\$22.40	\$7.85	\$0.00	\$0.00	\$30.25	
2 55	\$24.64	\$7.85	\$3.66	\$0.00	\$36.15	
3 60	\$26.88	\$7.85	\$3.99	\$0.00	\$38.72	
4 65	\$29.12	\$7.85	\$4.32	\$0.00	\$41.29	
5 70	\$31.36	\$7.85	\$14.11	\$0.00	\$53.32	
6 75	\$33.60	\$7.85	\$14.44	\$0.00	\$55.89	
7 80	\$35.84	\$7.85	\$14.77	\$0.00	\$58.46	
8 90	\$40.32	\$7.85	\$15.44	\$0.00	\$63.61	
Effective Date - 07/01/20 Step percent	6 Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
1 50	\$22.88	\$7.85	\$0.00	\$0.00	\$30.73	
2 55	\$25.16	\$7.85	\$3.66	\$0.00	\$36.67	
3 60	\$27.45	\$7.85	\$3.99	\$0.00	\$39.29	
4 65	\$29.74	\$7.85	\$4.32	\$0.00	\$41.91	
5 70	\$32.03	\$7.85	\$14.11	\$0.00	\$53.99	
6 75	\$34.31	\$7.85	\$14.44	\$0.00	\$56.60	
7 80	\$36.60	\$7.85	\$14.77	\$0.00	\$59.22	
8 90	\$41.18	\$7.85	\$15.44	\$0.00	\$64.47	
Notes: Steps are 750 hrs.	. — — — — — — —					
Apprentice to Journeywork	er Ratio:1:1				'	
PAINTER / TAPER (BRUSH, REPAINT)	01/01/2010	\$42.86	\$7.85	\$16.10	\$0.00	666.81
PAINTERS LOCAL 35 - ZONE 1	07/01/2010	\$43.81	\$7.85	\$16.10	\$0.00	867.76
	01/01/2017	\$44.76	\$7.85	\$16.10	\$0.00	668.71

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Apprentice - PAINTER Local 35 Zone 1 - BRUSH REPAINT

Pension

01/01/2016 **Effective Date -**Supplemental Unemployment percent Apprentice Base Wage Health Pension Total Rate Step 1 50 \$21.43 \$0.00 \$29.28 \$7.85 \$0.00 2 55 \$23.57 \$7.85 \$0.00 \$3.66 \$35.08 3 60 \$25.72 \$7.85 \$3.99 \$0.00 \$37.56 4 65 \$27.86 \$7.85 \$4.32 \$0.00 \$40.03 5 70 \$30.00 \$0.00 \$7.85 \$14.11 \$51.96 6 75 \$32.15 \$7.85 \$14.44 \$0.00 \$54.44 7 80 \$34.29 \$7.85 \$14.77 \$0.00 \$56.91 8 90 \$38.57 \$7.85 \$15.44 \$0.00 \$61.86 07/01/2016 **Effective Date -**Supplemental Apprentice Base Wage Health Pension Unemployment Total Rate Step percent 1 50 \$21.91 \$7.85 \$0.00 \$0.00 \$29.76 2 55 \$0.00 \$24.10 \$7.85 \$3.66 \$35.61 3 60 \$26.29 \$7.85 \$3.99 \$0.00 \$38.13 4 65 \$28.48 \$7.85 \$4.32 \$0.00 \$40.65 5 70 \$30.67 \$7.85 \$14.11 \$0.00 \$52.63 6 75 \$32.86 \$0.00 \$7.85 \$14.44 \$55.15 7 80 \$35.05 \$7.85 \$14.77 \$0.00 \$57.67 8 90 \$39.43 \$0.00 \$7.85 \$15.44 \$62.72 Notes: Steps are 750 hrs. Apprentice to Journeyworker Ratio:1:1 PANEL & PICKUP TRUCKS DRIVER 12/01/2015 \$10.08 \$0.00 \$32.58 \$10.41 \$53.07 TEAMSTERS JOINT COUNCIL NO. 10 ZONE A \$10.08 \$0.00 06/01/2016 \$33.08 \$10.41 \$53.57 08/01/2016 \$10.08 \$0.00 \$33.08 \$10.91 \$54.07 12/01/2016 \$33.08 \$10.91 \$10.89 \$0.00 \$54.88 PIER AND DOCK CONSTRUCTOR (UNDERPINNING AND 08/01/2015 \$19.23 \$0.00 \$42.04 \$9.80 \$71.07 DECK) PILE DRIVER LOCAL 56 (ZONE 1) For apprentice rates see "Apprentice- PILE DRIVER" PILE DRIVER \$19.23 \$0.00 08/01/2015 \$42.04 \$9.80 \$71.07 PILE DRIVER LOCAL 56 (ZONE 1)

	Effectiv	ve Date -	08/01/2015				Supplemental		
	Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	50		\$21.02	\$9.80	\$19.23	\$0.00	\$50.05	
	2	60		\$25.22	\$9.80	\$19.23	\$0.00	\$54.25	
	3	70		\$29.43	\$9.80	\$19.23	\$0.00	\$58.46	
	4	75		\$31.53	\$9.80	\$19.23	\$0.00	\$60.56	
	5	80		\$33.63	\$9.80	\$19.23	\$0.00	\$62.66	
	6	80		\$33.63	\$9.80	\$19.23	\$0.00	\$62.66	
	7	90		\$37.84	\$9.80	\$19.23	\$0.00	\$66.87	
	8	90		\$37.84	\$9.80	\$19.23	\$0.00	\$66.87	
	Notes:								
	Appren	ntice to Jou	rneyworker Ratio:1:	3					
PEFITTER &		IFITTER		03/01/2016	\$49.19	\$9.70	\$18.14	\$0.00	\$77.03
PEFITTERS LOC.	AL 537			09/01/2016	\$50.19	\$9.70	\$18.14	\$0.00	\$78.03
				03/01/2017	\$51.19	\$9.70	\$18.14	\$0.00	\$79.03
	Effectiv	ve Date -	PEFITTER - Local 537 03/01/2016	,			Supplemental		
	Effective Step	ve Date - percent				Pension		Total Rate	
	Step 1	percent 40		,			Supplemental		
	Step 1 2	ve Date - percent		Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	Step 1	percent 40		Apprentice Base Wage \$19.68	Health \$9.70	Pension \$7.50	Supplemental Unemployment \$0.00	Total Rate	
	Step 1 2	percent 40 45		Apprentice Base Wage \$19.68 \$22.14	Health \$9.70 \$9.70	Pension \$7.50 \$18.14	Supplemental Unemployment \$0.00 \$0.00	Total Rate \$36.88 \$49.98	
	Step 1 2 3	ye Date - percent 40 45 60		Apprentice Base Wage \$19.68 \$22.14 \$29.51	Health \$9.70 \$9.70 \$9.70	Pension \$7.50 \$18.14 \$18.14	Supplemental Unemployment \$0.00 \$0.00 \$0.00	Total Rate \$36.88 \$49.98 \$57.35	
	Step 1 2 3 4 5	ye Date - percent 40 45 60 70 80 ye Date -		Apprentice Base Wage \$19.68 \$22.14 \$29.51 \$34.43 \$39.35	Health \$9.70 \$9.70 \$9.70 \$9.70 \$9.70	Pension \$7.50 \$18.14 \$18.14 \$18.14 \$18.14	Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Total Rate \$36.88 \$49.98 \$57.35 \$62.27 \$67.19	
	Step 1 2 3 4 5 Effective Step	40 45 60 70 80 ve Date - percent	03/01/2016	\$19.68 \$22.14 \$29.51 \$34.43 \$39.35 Apprentice Base Wage	Health \$9.70 \$9.70 \$9.70 \$9.70 \$9.70	Pension \$7.50 \$18.14 \$18.14 \$18.14 \$18.14 Pension	Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Supplemental Unemployment	Total Rate \$36.88 \$49.98 \$57.35 \$62.27 \$67.19	
	Step 1 2 3 4 5 Effective Step 1	ye Date - percent 40 45 60 70 80 ye Date - percent 40	03/01/2016	\$19.68 \$22.14 \$29.51 \$34.43 \$39.35 Apprentice Base Wage \$20.08	Health \$9.70 \$9.70 \$9.70 \$9.70 \$9.70 Health \$9.70	Pension \$7.50 \$18.14 \$18.14 \$18.14 \$18.14 Pension \$7.50	Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Supplemental Unemployment \$0.00	Total Rate \$36.88 \$49.98 \$57.35 \$62.27 \$67.19 Total Rate \$37.28	
	Step 1 2 3 4 5 Effective Step 1 2 2 3 4 5 Effective Step 1 2	40 45 60 70 80 ve Date - percent 40 45 45 60 70 80 ve Date - percent 40 45	03/01/2016	\$19.68 \$22.14 \$29.51 \$34.43 \$39.35 Apprentice Base Wage \$20.08 \$22.59	Health \$9.70 \$9.70 \$9.70 \$9.70 \$9.70 Health \$9.70 \$9.70	Pension \$7.50 \$18.14 \$18.14 \$18.14 \$18.14 Pension \$7.50 \$18.14	Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Supplemental Unemployment \$0.00 \$0.00	Total Rate \$36.88 \$49.98 \$57.35 \$62.27 \$67.19 Total Rate \$37.28 \$50.43	
	Step 1 2 3 4 5	ye Date - percent 40 45 60 70 80 ye Date - percent 40 45 60	03/01/2016	Apprentice Base Wage \$19.68 \$22.14 \$29.51 \$34.43 \$39.35 Apprentice Base Wage \$20.08 \$22.59 \$30.11	Health \$9.70 \$9.70 \$9.70 \$9.70 \$9.70 Health \$9.70 \$9.70 \$9.70	Pension \$7.50 \$18.14 \$18.14 \$18.14 \$18.14 Pension \$7.50 \$18.14 \$18.14	Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Supplemental Unemployment \$0.00 \$0.00 \$0.00	Total Rate \$36.88 \$49.98 \$57.35 \$62.27 \$67.19 Total Rate \$37.28 \$50.43 \$57.95	
	Step 1 2 3 4 5 Step 1 2 Step 1 2 Step 1 2 3 4 4 4	ye Date - percent 40 45 60 70 80 ye Date - percent 40 45 60 70	03/01/2016	Apprentice Base Wage \$19.68 \$22.14 \$29.51 \$34.43 \$39.35 Apprentice Base Wage \$20.08 \$22.59 \$30.11 \$35.13	Health \$9.70 \$9.70 \$9.70 \$9.70 \$9.70 Health \$9.70 \$9.70 \$9.70 \$9.70 \$9.70	Pension \$7.50 \$18.14 \$18.14 \$18.14 \$18.14 Pension \$7.50 \$18.14 \$18.14	Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00	Total Rate \$36.88 \$49.98 \$57.35 \$62.27 \$67.19 Total Rate \$37.28 \$50.43 \$57.95 \$62.97	
	Step 1 2 3 4 5	ye Date - percent 40 45 60 70 80 ye Date - percent 40 45 60	03/01/2016	Apprentice Base Wage \$19.68 \$22.14 \$29.51 \$34.43 \$39.35 Apprentice Base Wage \$20.08 \$22.59 \$30.11	Health \$9.70 \$9.70 \$9.70 \$9.70 \$9.70 Health \$9.70 \$9.70 \$9.70	Pension \$7.50 \$18.14 \$18.14 \$18.14 \$18.14 Pension \$7.50 \$18.14 \$18.14	Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Supplemental Unemployment \$0.00 \$0.00 \$0.00	Total Rate \$36.88 \$49.98 \$57.35 \$62.27 \$67.19 Total Rate \$37.28 \$50.43 \$57.95	
	Step 1 2 3 4 5 Step 1 2 3 4 5 Step 1 2 3 4 5 Notes:	ve Date - percent 40 45 60 70 80 ve Date - percent 40 45 60 70 80	03/01/2016 09/01/2016 5; 1:10 thereafter / St Mechanic **1:1;1:2;	Apprentice Base Wage \$19.68 \$22.14 \$29.51 \$34.43 \$39.35 Apprentice Base Wage \$20.08 \$22.59 \$30.11 \$35.13 \$40.15 pps are 1 yr. 2:4;3:6;4:8;5:10;6:12;7:14;8:17	Health \$9.70 \$9.70 \$9.70 \$9.70 \$9.70 Health \$9.70 \$9.70 \$9.70 \$9.70 \$9.70 \$9.70	Pension \$7.50 \$18.14 \$18.14 \$18.14 \$18.14 Pension \$7.50 \$18.14 \$18.14 \$18.14	Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00	Total Rate \$36.88 \$49.98 \$57.35 \$62.27 \$67.19 Total Rate \$37.28 \$50.43 \$57.95 \$62.97	
	Step 1 2 3 4 5 Step 1 2 3 4 5 Step 1 2 3 4 5 Notes:	ve Date - percent 40 45 60 70 80 ve Date - percent 40 45 60 70 80	03/01/2016 09/01/2016 5; 1:10 thereafter / St	Apprentice Base Wage \$19.68 \$22.14 \$29.51 \$34.43 \$39.35 Apprentice Base Wage \$20.08 \$22.59 \$30.11 \$35.13 \$40.15 pps are 1 yr. 2:4;3:6;4:8;5:10;6:12;7:14;8:17	Health \$9.70 \$9.70 \$9.70 \$9.70 \$9.70 \$9.70 Health \$9.70 \$9.70 \$9.70 \$9.70 \$7;9:20;10:23(N	Pension \$7.50 \$18.14 \$18.14 \$18.14 \$18.14 Pension \$7.50 \$18.14 \$18.14 \$18.14 \$18.14	Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00	Total Rate \$36.88 \$49.98 \$57.35 \$62.27 \$67.19 Total Rate \$37.28 \$50.43 \$57.95 \$62.97 \$67.99	
PELAYER BORERS - ZONE	Effective Step 1 2 3 4 5 Effective Step 1 2 3 4 5 Notes:	ve Date - percent 40 45 60 70 80 ve Date - percent 40 45 60 70 80	03/01/2016 09/01/2016 5; 1:10 thereafter / St Mechanic **1:1;1:2;	Apprentice Base Wage \$19.68 \$22.14 \$29.51 \$34.43 \$39.35 Apprentice Base Wage \$20.08 \$22.59 \$30.11 \$35.13 \$40.15 pps are 1 yr. 2:4;3:6;4:8;5:10;6:12;7:14;8:17	Health \$9.70 \$9.70 \$9.70 \$9.70 \$9.70 \$9.70 Health \$9.70 \$9.70 \$9.70 \$9.70 \$9.70 \$9.70 \$9.70 \$9.70 \$9.70 \$9.70	Pension \$7.50 \$18.14 \$18.14 \$18.14 \$18.14 Pension \$7.50 \$18.14 \$18.14 \$18.14 \$18.14	Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Supplemental Unemployment \$0.00 \$0.00 \$0.00 \$0.00	Total Rate \$36.88 \$49.98 \$57.35 \$62.27 \$67.19 Total Rate \$37.28 \$50.43 \$57.95 \$62.97	\$56.60 \$57.35

PLUMBERS & GASF	FILLERS								
		LOCAL 12	09/01/	2016	\$52.41	\$11.07	\$15.14	\$0.00	\$78.62
			03/01/	2017	\$53.41	\$11.07	\$15.14	\$0.00	\$79.62
	Appre	ntice - PLUMBER/GASFITTE	ER - Local 12						
		ve Date - 03/01/2016					Supplemental		
	Step	percent	Apprentice Base W	age H	ealth	Pension	Unemployment	Total Rate	
	1	35	\$17.98	\$1	1.07	\$5.63	\$0.00	\$34.68	
	2	40	\$20.54	\$1	1.07	\$6.37	\$0.00	\$37.98	
	3	55	\$28.25	\$1	1.07	\$8.56	\$0.00	\$47.88	
	4	65	\$33.38	\$1	1.07	\$10.03	\$0.00	\$54.48	
	5	75	\$38.52	\$1	1.07	\$11.48	\$0.00	\$61.07	
		ve Date - 09/01/2016					Supplemental		
	Step	percent	Apprentice Base W			Pension	Unemployment	Total Rate	
	1	35	\$18.34		1.07	\$5.63	\$0.00	\$35.04	
	2	40	\$20.96	\$1	1.07	\$6.36	\$0.00	\$38.39	
	3	55	\$28.83	\$1	1.07	\$8.55	\$0.00	\$48.45	
	4	65	\$34.07	\$1	1.07	\$10.02	\$0.00	\$55.16	
	5	75	\$39.31	¢ 1	1.07	\$11.48	\$0.00	\$61.86	
			\$37.31	\$1	1.07	4			
İ	Notes:	** 1:2; 2:6; 3:10; 4:14; 5:19/S	teps are 1 yr						
	Notes:		teps are 1 yr th lic\$64.37						
	Notes:	** 1:2; 2:6; 3:10; 4:14; 5:19/S Step4 with lic\$57.78 Step5 wi ntice to Journeyworker Ratio	teps are 1 yr th lic\$64.37				\$18.14	\$0.00	\$77.03
NEUMATIC C	Notes: Appre	** 1:2; 2:6; 3:10; 4:14; 5:19/S Step4 with lic\$57.78 Step5 wi ntice to Journeyworker Ratio	teps are 1 yr th lic\$64.37	2016	\$49.19	\$9.70	\$18.14 \$18.14		
NEUMATIC C	Appre	** 1:2; 2:6; 3:10; 4:14; 5:19/S Step4 with lic\$57.78 Step5 wi ntice to Journeyworker Ratio: OLS (TEMP.)	teps are 1 yr th lic\$64.37 ** 03/01/ 09/01/ 03/01/	2016	\$49.19	\$9.70		\$0.00	\$77.03 \$78.03 \$79.03
NEUMATIC C PEFITTERS LOCA For apprentice r	Appre CONTROLL AL 537	** 1:2; 2:6; 3:10; 4:14; 5:19/S Step4 with lic\$57.78 Step5 wi ntice to Journeyworker Ratio	teps are 1 yr th lic\$64.37 ** 03/01/ 09/01/ 03/01/ BER/PIPEFITTER"	2016 2016 2017	\$49.19 \$50.19 \$51.19	\$9.70 \$9.70 \$9.70	\$18.14 \$18.14	\$0.00 \$0.00 \$0.00	\$78.03 \$79.03
NEUMATIC C IPEFITTERS LOCA For apprentice r NEUMATIC D	Appre CONTR AL 537 rates see "	** 1:2; 2:6; 3:10; 4:14; 5:19/S Step4 with lic\$57.78 Step5 wi ntice to Journeyworker Ratios OLS (TEMP.)	teps are 1 yr th lic\$64.37 *** 03/01/ 09/01/ 03/01/ BER/PIPEFITTER"	2016 2016 2017 2015	\$49.19 \$50.19 \$51.19	\$9.70 \$9.70 \$9.70 \$7.45	\$18.14 \$18.14 \$13.55	\$0.00 \$0.00 \$0.00 \$0.00	\$78.03 \$79.03 \$56.60
NEUMATIC C PEFITTERS LOCA For apprentice r NEUMATIC D	Appre CONTR AL 537 rates see "	** 1:2; 2:6; 3:10; 4:14; 5:19/S Step4 with lic\$57.78 Step5 wi ntice to Journeyworker Ratios OLS (TEMP.)	teps are 1 yr th lic\$64.37 ** 03/01/ 09/01/ 03/01/ BER/PIPEFITTER" 12/01/ 06/01/	2016 2016 2017 2015 2016	\$49.19 \$50.19 \$51.19 \$35.60 \$36.35	\$9.70 \$9.70 \$9.70 \$9.70 \$7.45 \$7.45	\$18.14 \$18.14 \$13.55 \$13.55	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$78.03 \$79.03 \$56.60 \$57.35
NEUMATIC C APEFITTERS LOCA For apprentice r NEUMATIC D ABORERS - ZONE	Appre CONTRAL 537 rates see " DRILL/7	** 1:2; 2:6; 3:10; 4:14; 5:19/S Step4 with lic\$57.78 Step5 wi ntice to Journeyworker Ratios OLS (TEMP.)	teps are 1 yr th lic\$64.37 *** 03/01/ 09/01/ 03/01/ BER/PIPEFITTER"	2016 2016 2017 2015 2016	\$49.19 \$50.19 \$51.19	\$9.70 \$9.70 \$9.70 \$7.45	\$18.14 \$18.14 \$13.55	\$0.00 \$0.00 \$0.00 \$0.00	\$78.03 \$79.03 \$56.60 \$57.35
NEUMATIC C PEFITTERS LOCA For apprentice r NEUMATIC D ABORERS - ZONE For apprentice r OWDERMAN	Appre CONTROLL 537 rates see " DRILL/7 rates see " & BLA	** 1:2; 2:6; 3:10; 4:14; 5:19/S Step4 with lic\$57.78 Step5 wi ntice to Journeyworker Ration OLS (TEMP.) Apprentice- PIPEFITTER" or "PLUME FOOL OPERATOR	teps are 1 yr th lic\$64.37 ** 03/01/ 09/01/ 03/01/ BER/PIPEFITTER" 12/01/ 06/01/	2016 2016 2017 2015 2016 2016	\$49.19 \$50.19 \$51.19 \$35.60 \$36.35	\$9.70 \$9.70 \$9.70 \$9.70 \$7.45 \$7.45	\$18.14 \$18.14 \$13.55 \$13.55	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$78.03 \$79.03 \$56.60 \$57.35 \$58.35
NEUMATIC C PEFITTERS LOCA For apprentice r NEUMATIC D BORERS - ZONE For apprentice r OWDERMAN	Appre CONTROLL 537 rates see " DRILL/7 rates see " & BLA	** 1:2; 2:6; 3:10; 4:14; 5:19/S Step4 with lic\$57.78 Step5 wi ntice to Journeyworker Ration OLS (TEMP.) Apprentice- PIPEFITTER" or "PLUME FOOL OPERATOR	teps are 1 yr th lic\$64.37 ** 03/01/ 09/01/ 03/01/ BER/PIPEFITTER" 12/01/ 12/01/	2016 2016 2017 2015 2016 2016	\$49.19 \$50.19 \$51.19 \$35.60 \$36.35 \$37.35	\$9.70 \$9.70 \$9.70 \$7.45 \$7.45 \$7.45	\$18.14 \$18.14 \$13.55 \$13.55 \$13.55	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$78.03 \$79.03 \$56.60 \$57.35 \$58.35
NEUMATIC C PEFITTERS LOCA For apprentice r NEUMATIC D ABORERS - ZONE For apprentice r OWDERMAN ABORERS - ZONE	Appre CONTRAL 537 rates see " DRILL/" rates see " & BLA	** 1:2; 2:6; 3:10; 4:14; 5:19/S Step4 with lic\$57.78 Step5 wi ntice to Journeyworker Ration OLS (TEMP.) Apprentice- PIPEFITTER" or "PLUME FOOL OPERATOR	teps are 1 yr th lic\$64.37 ** 03/01/ 09/01/ 03/01/ 03/01/ 12/01/ 12/01/	2016 2017 2015 2016 2016 2016 2016 2015 2016	\$49.19 \$50.19 \$51.19 \$35.60 \$36.35 \$37.35	\$9.70 \$9.70 \$9.70 \$7.45 \$7.45 \$7.45	\$18.14 \$18.14 \$13.55 \$13.55 \$13.55	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$78.03 \$79.03 \$56.60 \$57.35 \$58.35 \$57.35
NEUMATIC C PEFITTERS LOCA For apprentice r NEUMATIC D BORERS - ZONE For apprentice r OWDERMAN BORERS - ZONE	Appre CONTRIAL 537 rates see " & BLA I rates see "	** 1:2; 2:6; 3:10; 4:14; 5:19/S Step4 with lic\$57.78 Step5 wi ntice to Journeyworker Ratios OLS (TEMP.) 'Apprentice- PIPEFITTER" or "PLUME FOOL OPERATOR 'Apprentice- LABORER"	teps are 1 yr th lic\$64.37 *** 03/01/ 09/01/ 03/01/ 03/01/ 12/01/ 12/01/ 12/01/	2016 2016 2017 2015 2016 2016 2016 2016	\$49.19 \$50.19 \$51.19 \$35.60 \$36.35 \$37.35 \$36.35 \$37.10 \$38.10	\$9.70 \$9.70 \$9.70 \$7.45 \$7.45 \$7.45 \$7.45 \$7.45	\$18.14 \$18.14 \$13.55 \$13.55 \$13.55 \$13.55 \$13.55 \$13.55	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$78.03 \$79.03 \$56.60 \$57.35 \$58.35 \$57.35 \$59.10
For apprentice r OWDERMAN ABORERS - ZONE For apprentice r OWDERMAN ABORERS - ZONE For apprentice r	Appre CONTRAL 537 rates see " DRILL/" & BLA rates see " EL/DEI	** 1:2; 2:6; 3:10; 4:14; 5:19/S Step4 with lic\$57.78 Step5 wi ntice to Journeyworker Ratio: OLS (TEMP.) "Apprentice- PIPEFITTER" or "PLUME FOOL OPERATOR "Apprentice- LABORER" ASTER "Apprentice- LABORER" RRICK/TRENCHING MACHI	teps are 1 yr th lic\$64.37 ** 03/01/ 09/01/ 03/01/ 03/01/ 12/01/ 12/01/ 06/01/ 12/01/ NE 12/01/ NE	2016 2017 2015 2016 2016 2016 2016 2016 2016	\$49.19 \$50.19 \$51.19 \$35.60 \$36.35 \$37.35 \$36.35 \$37.10 \$38.10	\$9.70 \$9.70 \$9.70 \$7.45 \$7.45 \$7.45 \$7.45 \$7.45 \$10.00	\$18.14 \$18.14 \$13.55 \$13.55 \$13.55 \$13.55 \$13.55 \$13.55 \$14.90	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$78.03 \$79.03 \$56.60 \$57.35 \$58.35 \$57.35 \$59.10 \$68.63
NEUMATIC C IPEFITTERS LOCA For apprentice r NEUMATIC D ABORERS - ZONE For apprentice r OWDERMAN ABORERS - ZONE For apprentice r OWDERMAN	Appre CONTRAL 537 rates see " DRILL/" & BLA rates see " EL/DEI	** 1:2; 2:6; 3:10; 4:14; 5:19/S Step4 with lic\$57.78 Step5 wi ntice to Journeyworker Ratio: OLS (TEMP.) "Apprentice- PIPEFITTER" or "PLUME FOOL OPERATOR "Apprentice- LABORER" ASTER "Apprentice- LABORER" RRICK/TRENCHING MACHI	teps are 1 yr th lic\$64.37 *** 03/01/ 09/01/ 03/01/ 03/01/ BER/PIPEFITTER" 12/01/ 06/01/ 12/01/ NE 12/01/ NE 12/01/	2016 2016 2017 2015 2016 2016 2016 2016 2016 2016	\$49.19 \$50.19 \$51.19 \$35.60 \$36.35 \$37.35 \$36.35 \$37.10 \$38.10	\$9.70 \$9.70 \$9.70 \$7.45 \$7.45 \$7.45 \$7.45 \$7.45 \$10.00 \$10.00	\$18.14 \$18.14 \$13.55 \$13.55 \$13.55 \$13.55 \$13.55 \$13.55 \$14.90 \$14.90	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$78.03 \$79.03 \$56.60 \$57.35 \$58.35 \$57.35 \$59.10 \$68.63 \$69.38
NEUMATIC C IPEFITTERS LOCA For apprentice r NEUMATIC D ABORERS - ZONE For apprentice r OWDERMAN ABORERS - ZONE For apprentice r OWER SHOVI	Appre CONTRAL 537 rates see " DRILL/" & BLA rates see " EL/DEI	** 1:2; 2:6; 3:10; 4:14; 5:19/S Step4 with lic\$57.78 Step5 wi ntice to Journeyworker Ratio: OLS (TEMP.) "Apprentice- PIPEFITTER" or "PLUME FOOL OPERATOR "Apprentice- LABORER" ASTER "Apprentice- LABORER" RRICK/TRENCHING MACHI	teps are 1 yr th lic\$64.37 ** 03/01/ 09/01/ 03/01/ 03/01/ 12/01/ 12/01/ NE 12/01/ 06/01/ 12/01/ 06/01/ 12/01/ 12/01/	2016 2017 2015 2016 2016 2016 2016 2016 2016 2016 2016	\$49.19 \$50.19 \$51.19 \$35.60 \$36.35 \$37.35 \$36.35 \$37.10 \$38.10 \$43.73 \$44.48 \$45.73	\$9.70 \$9.70 \$9.70 \$7.45 \$7.45 \$7.45 \$7.45 \$10.00 \$10.00 \$10.00	\$18.14 \$18.14 \$13.55 \$13.55 \$13.55 \$13.55 \$13.55 \$13.55 \$14.90 \$14.90	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$78.03 \$79.03 \$56.60 \$57.35 \$58.35 \$57.35 \$58.10 \$59.10 \$68.63 \$69.38 \$70.63
PNEUMATIC C PIPEFITTERS LOCA For apprentice r PNEUMATIC D ABORERS - ZONE For apprentice r POWDERMAN ABORERS - ZONE	Appre CONTRAL 537 rates see " DRILL/" & BLA rates see " EL/DEI	** 1:2; 2:6; 3:10; 4:14; 5:19/S Step4 with lic\$57.78 Step5 wi ntice to Journeyworker Ratio: OLS (TEMP.) "Apprentice- PIPEFITTER" or "PLUME FOOL OPERATOR "Apprentice- LABORER" ASTER "Apprentice- LABORER" RRICK/TRENCHING MACHI	teps are 1 yr th lic\$64.37 *** 03/01/ 09/01/ 03/01/ 03/01/ BER/PIPEFITTER" 12/01/ 06/01/ 12/01/ NE 12/01/ NE 12/01/	2016 2017 2015 2016 2016 2016 2016 2016 2016 2016 2016	\$49.19 \$50.19 \$51.19 \$35.60 \$36.35 \$37.35 \$36.35 \$37.10 \$38.10	\$9.70 \$9.70 \$9.70 \$7.45 \$7.45 \$7.45 \$7.45 \$7.45 \$10.00 \$10.00	\$18.14 \$18.14 \$13.55 \$13.55 \$13.55 \$13.55 \$13.55 \$13.55 \$14.90 \$14.90	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$78.03

Effective Date Base Wage

\$51.36

03/01/2016

Health

\$11.07

Pension

\$15.14

Classification

PLUMBERS & GASFITTERS

Supplemental

\$0.00

Unemployment

Total Rate

\$77.57

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
PUMP OPERATOR (CONCRETE)	12/01/2015	\$43.73	\$10.00	\$14.90	\$0.00	\$68.63
OPERATING ENGINEERS LOCAL 4	06/01/2016	\$44.48	\$10.00	\$14.90	\$0.00	\$69.38
	12/01/2016	\$45.73	\$10.00	\$14.90	\$0.00	\$70.63
	06/01/2017	\$46.73	\$10.00	\$14.90	\$0.00	\$71.63
	12/01/2017	\$47.73	\$10.00	\$14.90	\$0.00	\$72.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
PUMP OPERATOR (DEWATERING, OTHER) OPERATING ENGINEERS LOCAL 4	12/01/2015	\$30.13	\$10.00	\$14.90	\$0.00	\$55.03
OFERATING ENGINEERS LOCAL 4	06/01/2016	\$30.65	\$10.00	\$14.90	\$0.00	\$55.55
	12/01/2016	\$31.52	\$10.00	\$14.90	\$0.00	\$56.42
	06/01/2017	\$32.21	\$10.00	\$14.90	\$0.00	\$57.11
	12/01/2017	\$32.90	\$10.00	\$14.90	\$0.00	\$57.80
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
READY MIX CONCRETE DRIVERS after 4/30/10 (Drivers Hired After 4/30/2010) TEAMSTERS LOCAL 25c	07/01/2015	\$27.88	\$7.98	\$8.92	\$0.00	\$44.78
(Drivers filled After 4/30/2010) IEAMSTERS LOCAL 25c	05/01/2016	\$28.03	\$7.98	\$9.31	\$0.00	\$45.32
	07/01/2016	\$28.03	\$8.23	\$9.31	\$0.00	\$45.57
	05/01/2017	\$28.18	\$8.23	\$9.72	\$0.00	\$46.13
	07/01/2017	\$28.18	\$8.48	\$9.72	\$0.00	\$46.38
READY-MIX CONCRETE DRIVER	07/01/2015	\$29.18	\$7.98	\$8.92	\$0.00	\$46.08
TEAMSTERS LOCAL 25c	05/01/2016	\$29.33	\$7.98	\$9.31	\$0.00	\$46.62
	07/01/2016	\$29.33	\$8.23	\$9.31	\$0.00	\$46.87
	05/01/2017	\$29.48	\$8.23	\$9.72	\$0.00	\$47.43
	07/01/2017	\$29.48	\$8.48	\$9.72	\$0.00	\$47.68
RECLAIMERS	12/01/2015	\$43.31	\$10.00	\$14.90	\$0.00	\$68.21
OPERATING ENGINEERS LOCAL 4	06/01/2016	\$44.06	\$10.00	\$14.90	\$0.00	\$68.96
	12/01/2016	\$45.29	\$10.00	\$14.90	\$0.00	\$70.19
	06/01/2017	\$46.28	\$10.00	\$14.90	\$0.00	\$71.18
	12/01/2017	\$47.27	\$10.00	\$14.90	\$0.00	\$72.17
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
RESIDENTIAL WOOD FRAME (All Other Work) CARPENTERS - ZONE 2 (Residential Wood)	04/01/2011	\$24.24	\$8.67	\$15.51	\$0.00	\$48.42
RESIDENTIAL WOOD FRAME CARPENTER **	05/01/2011	\$24.24	\$6.34	\$6.23	\$0.00	\$36.81

^{**} The Residential Wood Frame Carpenter classification applies only to the construction of new, wood frame residences that do not exceed four stories including the basement. CARPENTERS -ZONE

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^{2 (}Residential Wood)

 $As of 9/1/09 \ Carpentry \ work \ on \ wood-frame \ residential \ WEATHERIZATION \ projects \ shall \ be \ paid \ the \ RESIDENTIAL \ WOOD \ FRAME \ CARPENTER \ rate.$

	Effect	ive Date - 05/01/2011				Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	60	\$14.54	\$6.34	\$0.00	\$0.00	\$20.88	
	2	60	\$14.54	\$6.34	\$6.23	\$0.00	\$27.11	
	3	65	\$15.76	\$6.34	\$6.23	\$0.00	\$28.33	
	4	70	\$16.97	\$6.34	\$6.23	\$0.00	\$29.54	
	5	75	\$18.18	\$6.34	\$6.23	\$0.00	\$30.75	
	6	80	\$19.39	\$6.34	\$6.23	\$0.00	\$31.96	
	7	85	\$20.60	\$6.34	\$6.23	\$0.00	\$33.17	
	8	90	\$21.82	\$6.34	\$6.23	\$0.00	\$34.39	
	Notes:							
							i	
mn 0		entice to Journeyworker Ratio:1:5						
IDE-ON MC Aborers - zon		D BUGGY OPERATOR	12/01/2015	\$35.60	\$7.45	\$13.55	\$0.00	\$56.60
			06/01/2016	\$36.35	\$7.45	\$13.55	\$0.00	\$57.35
For apprentic	e rates see	"Apprentice- LABORER"	12/01/2016	\$37.35	\$7.45	\$13.55	\$0.00	\$58.35
		MULCHING MACHINE	12/01/2015	5 \$43.31	\$10.00	\$14.90	\$0.00	\$68.21
PERATING EN			06/01/2013		\$10.00	\$14.90	\$0.00	\$68.96
			12/01/2016		\$10.00	\$14.90	\$0.00	\$70.19
			06/01/2017		\$10.00	\$14.90	\$0.00	\$70.13
			12/01/2017		\$10.00	\$14.90	\$0.00	\$72.17
For apprentic	e rates see	"Apprentice- OPERATING ENGINEERS"	12/01/201/	ψ17.27	Ψ10.00	Ψ1, σ	ψ0.00	Ψ/2.17
OOFER (Inc		Waterproofing &Roofer Damproofg)	02/01/2016	\$40.11	\$11.00	\$12.90	\$0.00	\$64.01
		ntice - ROOFER - Local 33						
		ive Date - 02/01/2016		TT 1.1	ъ :	Supplemental	m . 1 p .	
	Step	percent	Apprentice Base Wage		Pension	Unemployment	Total Rate	
	1	50	\$20.06	\$11.00	\$3.39	\$0.00	\$34.45	
	2	60	\$24.07	\$11.00	\$12.90	\$0.00	\$47.97	
	3	65	\$26.07	\$11.00	\$12.90	\$0.00	\$49.97	
	4	75	\$30.08	\$11.00	\$12.90	\$0.00	\$53.98	
	5	85	\$34.09	\$11.00	\$12.90	\$0.00	\$57.99	
	Noton	** 1:5, 2:6-10, the 1:10; Reroofing:	1.4 then 1.1					
	Notes	Step 1 is 2000 hrs.; Steps 2-5 are 1						

02/01/2016

\$11.00

\$40.36

\$12.90

\$0.00

\$64.26

ROOFER SLATE / TILE / PRECAST CONCRETE

For apprentice rates see "Apprentice- ROOFER"

ROOFERS LOCAL 33

SHEETMETAL			02/01/201	6 \$43.31	\$10.70	\$21.95	\$2.28	\$78.24
SHEETMETAL WO	RKERS L	OCAL 17 - A	08/01/201	6 \$44.46	\$10.70	\$21.95	\$2.28	\$79.39
			02/01/201	7 \$45.56	\$10.70	\$21.95	\$2.28	\$80.49
			08/01/201	7 \$46.66	\$10.70	\$21.95	\$2.28	\$81.59
			02/01/201	8 \$47.81	\$10.70	\$21.95	\$2.28	\$82.74
	Appre	ntice - SHEET METAL W	ORKER - Local 17-A					
		ive Date - 02/01/2016				Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	40	\$17.32	\$10.70	\$4.90	\$0.00	\$32.92	
	2	40	\$17.32	\$10.70	\$4.90	\$0.00	\$32.92	
	3	45	\$19.49	\$10.70	\$9.79	\$1.20	\$41.18	
	4	45	\$19.49	\$10.70	\$9.79	\$1.20	\$41.18	
	5	50	\$21.66	\$10.70	\$10.65	\$1.29	\$44.30	
	6	50	\$21.66	\$10.70	\$10.90	\$1.30	\$44.56	
	7	60	\$25.99	\$10.70	\$12.37	\$1.47	\$50.53	
	8	65	\$28.15	\$10.70	\$13.24	\$1.56	\$53.65	
	9	75	\$32.48	\$10.70	\$14.97	\$1.74	\$59.89	
	10	85	\$36.81	\$10.70	\$16.18	\$1.91	\$65.60	
	Effect	ive Date - 08/01/2016				Supplemental		
	Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	40	\$17.78	\$10.70	\$4.90	\$0.00	\$33.38	
	2	40	\$17.78	\$10.70	\$4.90	\$0.00	\$33.38	
	3	45	\$20.01	\$10.70	\$9.79	\$1.22	\$41.72	
	4	45	\$20.01	\$10.70	\$9.79	\$1.22	\$41.72	
	5	50	\$22.23	\$10.70	\$10.65	\$1.31	\$44.89	
	6	50	\$22.23	\$10.70	\$10.90	\$1.31	\$45.14	
	7	60	\$26.68	\$10.70	\$12.37	\$1.49	\$51.24	
	8	65	\$28.90	\$10.70	\$13.24	\$1.59	\$54.43	
	9	75	\$33.35	\$10.70	\$14.97	\$1.77	\$60.79	
	10	85	\$37.79	\$10.70	\$16.18	\$1.94	\$66.61	
	Notes:							
		Steps are 6 mos.					i	
aran en sacción	_ ^ ^	entice to Journeyworker Ra	atio:1:4					
SIGN ERECTO	K		06/01/201	3 \$25.81	\$7.07	\$7.05	\$0.00	\$39.93

Effective Date Base Wage

Health

Pension

Classification

PAINTERS LOCAL 35 - ZONE 1

Supplemental

Unemployment

Total Rate

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Pension

\$53.53

Effect	ive Date - 06/01/2013				Supplemental	
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50	\$12.91	\$7.07	\$0.00	\$0.00	\$19.98
2	55	\$14.20	\$7.07	\$2.45	\$0.00	\$23.72
3	60	\$15.49	\$7.07	\$2.45	\$0.00	\$25.01
4	65	\$16.78	\$7.07	\$2.45	\$0.00	\$26.30
5	70	\$18.07	\$7.07	\$7.05	\$0.00	\$32.19
6	75	\$19.36	\$7.07	\$7.05	\$0.00	\$33.48
7	80	\$20.65	\$7.07	\$7.05	\$0.00	\$34.77
8	85	\$21.94	\$7.07	\$7.05	\$0.00	\$36.06
9	90	\$23.23	\$7.07	\$7.05	\$0.00	\$37.35

Notes: Steps are 4 mos.						
Apprentice to Journeyworker Ratio:1:1						
SPECIALIZED EARTH MOVING EQUIP < 35 TONS	12/01/2015	\$33.04	\$10.41	\$10.08	\$0.00	
TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	06/01/2016	\$33.54	\$10.41	\$10.08	\$0.00	
	08/01/2016	\$22.54	\$10.01	\$10.08	90.00	

TEAMSTERS JOINT COUNCIL NO. 10 ZONE A						
TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	06/01/2016	\$33.54	\$10.41	\$10.08	\$0.00	\$54.03
	08/01/2016	\$33.54	\$10.91	\$10.08	\$0.00	\$54.53
	12/01/2016	\$33.54	\$10.91	\$10.89	\$0.00	\$55.34
SPECIALIZED EARTH MOVING EQUIP > 35 TONS	12/01/2015	\$33.33	\$10.41	\$10.08	\$0.00	\$53.82
TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	06/01/2016	\$33.83	\$10.41	\$10.08	\$0.00	\$54.32
	08/01/2016	\$33.83	\$10.91	\$10.08	\$0.00	\$54.82
	12/01/2016	\$33.83	\$10.91	\$10.89	\$0.00	\$55.63
SPRINKLER FITTER	03/01/2016	\$54.43	\$8.67	\$16.80	\$0.00	\$79.90
SPRINKLER FITTERS LOCAL 550 - (Section A) Zone 1	10/01/2016	\$55.53	\$8.67	\$16.80	\$0.00	\$81.00
	03/01/2017	\$56.53	\$8.67	\$16.80	\$0.00	\$82.00

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Pension

Total Rate

		ve Date -	03/01/2016	4 .: D W	TT 1/1	ъ.	Supplemental	T (1 D)	
	Step	percent		Apprentice Base Wage		Pension	Unemployment	Total Rate	
	1	35		\$19.05	\$8.67	\$8.55	\$0.00	\$36.27	
	2	40		\$21.77	\$8.67	\$8.55	\$0.00	\$38.99	
	3	45		\$24.49	\$8.67	\$8.55	\$0.00	\$41.71	
	4	50		\$27.22	\$8.67	\$8.55	\$0.00	\$44.44	
	5	55		\$29.94	\$8.67	\$8.55	\$0.00	\$47.16	Ó
	6	60		\$32.66	\$8.67	\$8.55	\$0.00	\$49.88	3
	7	65		\$35.38	\$8.67	\$8.55	\$0.00	\$52.60)
	8	70		\$38.10	\$8.67	\$8.55	\$0.00	\$55.32	2
	9	75		\$40.82	\$8.67	\$8.55	\$0.00	\$58.04	
	10	80		\$43.54	\$8.67	\$8.55	\$0.00	\$60.76	ó
		ve Date -	10/01/2016				Supplemental		
	Step	percent		Apprentice Base Wage		Pension	Unemployment	Total Rate	
	1	35		\$19.44	\$8.67	\$8.55	\$0.00	\$36.66	Ó
	2	40		\$22.21	\$8.67	\$8.55	\$0.00	\$39.43	3
	3	45		\$24.99	\$8.67	\$8.55	\$0.00	\$42.21	
	4	50		\$27.77	\$8.67	\$8.55	\$0.00	\$44.99)
	5	55		\$30.54	\$8.67	\$8.55	\$0.00	\$47.76	Ó
	6	60		\$33.32	\$8.67	\$8.55	\$0.00	\$50.54	ļ
	7	65		\$36.09	\$8.67	\$8.55	\$0.00	\$53.31	
	8	70		\$38.87	\$8.67	\$8.55	\$0.00	\$56.09)
	9	75		\$41.65	\$8.67	\$8.55	\$0.00	\$58.87	7
	10	80		\$44.42	\$8.67	\$8.55	\$0.00	\$61.64	ļ
		40/45/50/ Steps are	e entered prior 9/30/10: 55/60/65/70/75/80/85 850 hours						
	Appre	ntice to Jo	urneyworker Ratio:1:3						
AM BOIL ATING ENG				12/01/2015	\$43.3	1 \$10.00	\$14.90	\$0.00	\$68.2
IIIIVO LIVO	IIVEERS EC	CAL 4		06/01/2016	\$44.0	6 \$10.00	\$14.90	\$0.00	\$68.9
				12/01/2016	\$45.29	9 \$10.00	\$14.90	\$0.00	\$70.
				06/01/2017	\$46.2	8 \$10.00	\$14.90	\$0.00	\$71.
	,		NDED ATTIME ENGINEERS OF	12/01/2017	\$47.2	7 \$10.00	\$14.90	\$0.00	\$72.
			OPERATING ENGINEERS"					00.00	
IPEKS, SI ATING ENG			OR TRACTOR DRAWN	12/01/2015			\$14.90	\$0.00	\$68.2
				06/01/2016			\$14.90	\$0.00	\$68.9
				12/01/2016			\$14.90	\$0.00	\$70.1
				06/01/2017			\$14.90	\$0.00	\$71.1
	. "		DPERATING ENGINEERS"	12/01/2017	\$47.2	7 \$10.00	\$14.90	\$0.00	\$72.1

TERRAZZO FINISHERS

BRICKLAYERS LOCAL 3 - MARBLE & TILE

\$10.18

\$10.18

\$10.18

\$48.80

\$49.70

\$50.27

\$19.14

\$19.22

\$19.22

\$0.00

\$0.00

\$0.00

\$78.12

\$79.10

\$79.67

Pension

02/01/2016

08/01/2016

02/01/2017

Apprentice -	TERRAZZO FINISHER - Local 3 Marble & Tile

Apprentice to Journeyworker Ratio:1:3

	ive Date -	02/01/2016				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50		\$24.40	\$10.18	\$19.14	\$0.00	\$53.72
2	60		\$29.28	\$10.18	\$19.14	\$0.00	\$58.60
3	70		\$34.16	\$10.18	\$19.14	\$0.00	\$63.48
4	80		\$39.04	\$10.18	\$19.14	\$0.00	\$68.36
5	90		\$43.92	\$10.18	\$19.14	\$0.00	\$73.24
Effecti	ive Date -	08/01/2016				Supplemental	
Step	percent		Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	50		\$24.85	\$10.18	\$19.22	\$0.00	\$54.25
2	60		\$29.82	\$10.18	\$19.22	\$0.00	\$59.22
3	70		\$34.79	\$10.18	\$19.22	\$0.00	\$64.19
4	80		\$39.76	\$10.18	\$19.22	\$0.00	\$69.16
5	90		\$44.73	\$10.18	\$19.22	\$0.00	\$74.13
Notes:							

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TEST BORING DRILLER	12/01/2015	\$36.70	\$7.45	\$13.75	\$0.00	\$57.90
LABORERS - FOUNDATION AND MARINE	06/01/2016	\$37.45	\$7.45	\$13.75	\$0.00	\$58.65
For any order order on "Assumption LADODED"	12/01/2016	\$38.45	\$7.45	\$13.75	\$0.00	\$59.65
For apprentice rates see "Apprentice- LABORER" TEST BORING DRILLER HELPER		**		010.75	Ф0.00	
LABORERS - FOUNDATION AND MARINE	12/01/2015	\$35.42	\$7.45	\$13.75	\$0.00	\$56.62
	06/01/2016	\$36.17	\$7.45	\$13.75	\$0.00	\$57.37
For apprentice rates see "Apprentice- LABORER"	12/01/2016	\$37.17	\$7.45	\$13.75	\$0.00	\$58.37
TEST BORING LABORER	12/01/2015	\$35.30	\$7.45	\$13.75	\$0.00	\$56.50
LABORERS - FOUNDATION AND MARINE	06/01/2016	\$36.05	\$7.45	\$13.75	\$0.00	\$57.25
	12/01/2016	\$37.05	\$7.45	\$13.75	\$0.00	\$58.25
For apprentice rates see "Apprentice- LABORER"		40,110	4,,,,			44.0.20
TRACTORS/PORTABLE STEAM GENERATORS	12/01/2015	\$43.31	\$10.00	\$14.90	\$0.00	\$68.21
OPERATING ENGINEERS LOCAL 4	06/01/2016	\$44.06	\$10.00	\$14.90	\$0.00	\$68.96
	12/01/2016	\$45.29	\$10.00	\$14.90	\$0.00	\$70.19
	06/01/2017	\$46.28	\$10.00	\$14.90	\$0.00	\$71.18
	12/01/2017	\$47.27	\$10.00	\$14.90	\$0.00	\$72.17
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
TRAILERS FOR EARTH MOVING EQUIPMENT	12/01/2015	\$33.62	\$10.41	\$10.08	\$0.00	\$54.11
TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	06/01/2016	\$34.12	\$10.41	\$10.08	\$0.00	\$54.61
	08/01/2016	\$34.12	\$10.91	\$10.08	\$0.00	\$55.11
	12/01/2016	\$34.12	\$10.91	\$10.89	\$0.00	\$55.92
TUNNEL WORK - COMPRESSED AIR	12/01/2015	\$47.58	\$7.45	\$14.15	\$0.00	\$69.18
LABORERS (COMPRESSED AIR)	06/01/2016	\$48.33	\$7.45	\$14.15	\$0.00	\$69.93
	12/01/2016	\$49.33	\$7.45 \$7.45	\$14.15	\$0.00	\$70.93
For apprentice rates see "Apprentice- LABORER"	12/01/2010	φ 4 9.33	\$7.43	\$14.13	\$0.00	\$10.93
TUNNEL WORK - COMPRESSED AIR (HAZ. WASTE)	12/01/2015	\$49.58	\$7.45	\$14.15	\$0.00	\$71.18
LABORERS (COMPRESSED AIR)	06/01/2016	\$50.33	\$7.45	\$14.15	\$0.00	\$71.93
	12/01/2016	\$51.33	\$7.45	\$14.15	\$0.00	\$72.93
For apprentice rates see "Apprentice- LABORER"	12,01,2010	ψυ1.υυ	Ψ7.10	4.5.1.2	*****	Ψ72.93
TUNNEL WORK - FREE AIR	12/01/2015	\$39.65	\$7.45	\$14.15	\$0.00	\$61.25
LABORERS (FREE AIR TUNNEL)	06/01/2016	\$40.40	\$7.45	\$14.15	\$0.00	\$62.00
	12/01/2016	\$41.40	\$7.45	\$14.15	\$0.00	\$63.00
For apprentice rates see "Apprentice- LABORER"		•	***			,
TUNNEL WORK - FREE AIR (HAZ. WASTE)	12/01/2015	\$41.65	\$7.45	\$14.15	\$0.00	\$63.25
LABORERS (FREE AIR TUNNEL)	06/01/2016	\$42.40	\$7.45	\$14.15	\$0.00	\$64.00
	12/01/2016	\$43.40	\$7.45	\$14.15	\$0.00	\$65.00
For apprentice rates see "Apprentice- LABORER"						
VAC-HAUL	12/01/2015	\$33.04	\$10.41	\$10.08	\$0.00	\$53.53
TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	06/01/2016	\$33.54	\$10.41	\$10.08	\$0.00	\$54.03
	08/01/2016	\$33.54	\$10.91	\$10.08	\$0.00	\$54.53
	12/01/2016	\$33.54	\$10.91	\$10.89	\$0.00	\$55.34
WAGON DRILL OPERATOR	12/01/2015	\$35.60	\$7.45	\$13.55	\$0.00	\$56.60
LABORERS - ZONE I	06/01/2016	\$36.35	\$7.45	\$13.55	\$0.00	\$57.35
	12/01/2016	\$37.35	\$7.45	\$13.55	\$0.00	\$58.35
For apprentice rates see "Apprentice- LABORER"	12/01/2010	ψυ (. υ υ	Ψ1.Τ	Ψ13.33	ψ0.00	ψυσ.υυ

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
WASTE WATER PUMP OPERATOR	12/01/2015	\$43.73	\$10.00	\$14.90	\$0.00	\$68.63
OPERATING ENGINEERS LOCAL 4	06/01/2016	\$44.48	\$10.00	\$14.90	\$0.00	\$69.38
	12/01/2016	\$45.73	\$10.00	\$14.90	\$0.00	\$70.63
	06/01/2017	\$46.73	\$10.00	\$14.90	\$0.00	\$71.63
	12/01/2017	\$47.73	\$10.00	\$14.90	\$0.00	\$72.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
WATER METER INSTALLER	03/01/2016	\$51.36	\$11.07	\$15.14	\$0.00	\$77.57
PLUMBERS & GASFITTERS LOCAL 12	09/01/2016	\$52.41	\$11.07	\$15.14	\$0.00	\$78.62
	03/01/2017	\$53.41	\$11.07	\$15.14	\$0.00	\$79.62
For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBE	ER/GASFITTER"					
Outside Electrical - East						
CABLE TECHNICIAN (Power Zone) OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	08/30/2015	\$26.11	\$7.25	\$1.78	\$0.00	\$35.14
OUTSIDE ELECTRONE WORKERS - EAST LOCAL TO-	08/28/2016	\$26.61	\$7.50	\$1.80	\$0.00	\$35.91
	09/03/2017	\$27.14	\$7.75	\$1.81	\$0.00	\$36.70
For apprentice rates see "Apprentice- LINEMAN"						
CABLEMAN (Underground Ducts & Cables) OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	08/30/2015	\$36.98	\$7.25	\$8.12	\$0.00	\$52.35
OUTSIDE ELECTRICAL WORKERS * EAST LOCAL 104	08/28/2016	\$37.70	\$7.50	\$8.87	\$0.00	\$54.07
	09/03/2017	\$38.45	\$7.75	\$9.53	\$0.00	\$55.73
For apprentice rates see "Apprentice- LINEMAN"						
DRIVER / GROUNDMAN CDL OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	08/30/2015	\$30.46	\$7.25	\$8.34	\$0.00	\$46.05
OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	08/28/2016	\$31.05	\$7.50	\$8.89	\$0.00	\$47.44
	09/03/2017	\$31.66	\$7.75	\$9.44	\$0.00	\$48.85
For apprentice rates see "Apprentice- LINEMAN"						
DRIVER / GROUNDMAN -Inexperienced (<2000 Hrs)	08/30/2015	\$23.93	\$7.25	\$1.72	\$0.00	\$32.90
OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	08/28/2016	\$24.39	\$7.50	\$1.73	\$0.00	\$33.62
	09/03/2017	\$24.88	\$7.75	\$1.75	\$0.00	\$34.38
For apprentice rates see "Apprentice- LINEMAN"						
EQUIPMENT OPERATOR (Class A CDL)	08/30/2015	\$36.98	\$7.25	\$12.29	\$0.00	\$56.52
OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	08/28/2016	\$37.70	\$7.50	\$12.95	\$0.00	\$58.15
	09/03/2017	\$38.45	\$7.75	\$13.61	\$0.00	\$59.81
For apprentice rates see "Apprentice- LINEMAN"						
EQUIPMENT OPERATOR (Class B CDL)	08/30/2015	\$32.63	\$7.25	\$9.05	\$0.00	\$48.93
OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	08/28/2016	\$33.26	\$7.50	\$9.63	\$0.00	\$50.39
	09/03/2017	\$33.92	\$7.75	\$10.21	\$0.00	\$51.88
For apprentice rates see "Apprentice- LINEMAN"						
GROUNDMAN	08/30/2015	\$23.93	\$7.25	\$1.72	\$0.00	\$32.90
OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	08/28/2016	\$24.39	\$7.50	\$1.73	\$0.00	\$33.62
	09/03/2017	\$24.88	\$7.75	\$1.75	\$0.00	\$34.38
For apprentice rates see "Apprentice- LINEMAN"						
GROUNDMAN -Inexperienced (<2000 Hrs.)	08/30/2015	\$19.58	\$7.25	\$1.59	\$0.00	\$28.42
OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	08/28/2016	\$19.96	\$7.50	\$1.60	\$0.00	\$29.06
	09/03/2017	\$20.35	\$7.75	\$1.61	\$0.00	\$29.71
For apprentice rates see "Apprentice- LINEMAN"						
JOURNEYMAN LINEMAN	08/30/2015	\$43.51	\$7.25	\$15.06	\$0.00	\$65.82
OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	08/28/2016	\$44.35	\$7.50	\$15.83	\$0.00	\$67.68
	09/03/2017	\$45.23	\$7.75	\$16.61	\$0.00	\$69.59
	07/03/2017	Ψ13.43	Ψ1.13	Ψ10.01	Ψ0.00	Ψ07.37

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Pension

Total Rate

	Step	percent	5 Appren	tice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
	1	60		\$26.11	\$7.25	\$3.28	\$0.00	\$36.64	
	2	65		\$28.28	\$7.25	\$3.35	\$0.00	\$38.88	
	3	70		\$30.46	\$7.25	\$3.41	\$0.00	\$41.12	
	4	75		\$32.63	\$7.25	\$4.98	\$0.00	\$44.86	
	5	80		\$34.81	\$7.25	\$5.04	\$0.00	\$47.10	
	6	85		\$36.98	\$7.25	\$5.11	\$0.00	\$49.34	
	7	90		\$39.16	\$7.25	\$7.17	\$0.00	\$53.58	
	Effecti	ve Date - 08/28/201	6				Supplemental		
	Step	percent	Appren	tice Base Wage	Health	Pension	Unemployment	Total Rate	
	1	60		\$26.61	\$7.50	\$3.30	\$0.00	\$37.41	
	2	65		\$28.83	\$7.50	\$3.36	\$0.00	\$39.69	
	3	70		\$31.05	\$7.50	\$3.43	\$0.00	\$41.98	
	4	75		\$33.26	\$7.50	\$5.00	\$0.00	\$45.76	
	5	80		\$35.48	\$7.50	\$5.06	\$0.00	\$48.04	
	6	85		\$37.70	\$7.50	\$5.13	\$0.00	\$50.33	
	7	90		\$39.92	\$7.50	\$7.20	\$0.00	\$54.62	
	Notes: Appre		vr Datio 1.2						
			1 Kau0.1.2						
		PLICER RKERS - EAST LOCAL 104	r Raug.1.2	01/01/2016	\$28.98	\$ \$4.25	\$3.12	\$0.00	\$36.35
SIDE ELECTRI LEDATA LII	NEMA			01/01/2016			\$3.12 \$3.07	\$0.00 \$0.00	
EDATA LII SIDE ELECTRI EDATA WI	ICAL WOL NEMAI ICAL WOL IREMA	RKERS - EAST LOCAL 104 N/EQUIPMENT OPER	ATOR		\$27.31	\$4.25			\$34.63
SIDE ELECTRI LEDATA LII SIDE ELECTRI LEDATA WI SIDE ELECTRI EE TRIMME	NEMAI NEMAI ICAL WOL IREMA ICAL WOL ER	RKERS - EAST LOCAL 104 N/EQUIPMENT OPER RKERS - EAST LOCAL 104 N/INSTALLER/TECH	ATOR	01/01/2016	\$27.31	\$4.25 \$4.25	\$3.07	\$0.00	\$34.63
EE TRIMME SIDE ELECTRI EE TRIMME This classificati operating, main	NEMAI CAL WO. IREMA CAL WO. IREMA CAL WO. ICAL W	RKERS - EAST LOCAL 104 N/EQUIPMENT OPER RKERS - EAST LOCAL 104 N/INSTALLER/TECH RKERS - EAST LOCAL 104 RKERS - EAST LOCAL 104 s only to tree work done: (a)	INICIAN for a utility company, R.E.A. cony's equipment, and (c) by a per	01/01/2016 01/01/2016 01/31/2016 poperative, or railroad	\$27.31 \$27.31 \$18.51 or coal mining	\$4.25 \$4.25 \$3.55 company, and (b	\$3.07 \$3.07 \$0.00	\$0.00 \$0.00 \$0.00	\$36.35 \$34.63 \$34.63
EDATA LIST SIDE ELECTRI EEDATA WISSIDE ELECTRI EE TRIMME ESIDE ELECTRI This classification operating, main This classification the state of the stat	NEMAI NEMAI NEMAI NEAL WOL IREMA NEAL WOL ion applie ataining, o ion does n ER GRC NEAL WOL	RKERS - EAST LOCAL 104 N/EQUIPMENT OPER RKERS - EAST LOCAL 104 N/INSTALLER/TECH RKERS - EAST LOCAL 104 So only to tree work done: (a) r repairing the utility compan of apply to wholesale tree rer DUNDMAN RKERS - EAST LOCAL 104	ATOR INICIAN for a utility company, R.E.A. con the second secon	01/01/2016 01/01/2016 01/31/2016 cooperative, or railroad rson who is using han 01/31/2016	\$27.31 \$27.31 \$18.51 d or coal mining d or mechanical	\$4.25 \$4.25 \$3.55 company, and (becutting methods	\$3.07 \$3.07 \$0.00 So for the purpose of and is not on the grade should be sh	\$0.00 \$0.00 \$0.00 fround.	\$34.63 \$34.63
EDATA LIST SIDE ELECTRI EDATA WISTON ELECTRI EE TRIMME ESTON ELECTRI This classification classification in the state of th	NEMAI NEMAI NEMAI NEMAI NEAL WOL SER NEAL WOL Sion applie tataining, o tion does n NER GRC NEAL WOL Sion applie total applie	RKERS - EAST LOCAL 104 N/EQUIPMENT OPER RKERS - EAST LOCAL 104 N/INSTALLER/TECH RKERS - EAST LOCAL 104 s only to tree work done: (a) r repairing the utility compan of apply to wholesale tree rer DUNDMAN RKERS - EAST LOCAL 104 s only to tree work done: (a)	EATOR INICIAN for a utility company, R.E.A. concepts equipment, and (c) by a permoval. for a utility company, R.E.A. concepts equipment, and (c) by a permoval.	01/01/2016 01/01/2016 01/31/2016 coperative, or railroacts who is using han 01/31/2016 coperative, or railroacts operative, or railroacts	\$27.31 \$27.31 \$18.51 For coal mining dor mechanical \$16.32 For coal mining and a second secon	\$4.25 \$4.25 \$3.55 company, and (becutting methods 2 \$3.55 company, and (becutting methods)	\$3.07 \$3.07 \$0.00 s) for the purpose of and is not on the grant specific sp	\$0.00 \$0.00 \$0.00 fround.	\$34.65 \$34.65 \$22.00
EDATA LIST SIDE ELECTRI LEDATA WISTON ELECTRI EE TRIMME ESTON ELECTRI This classification operating, main This classification electrical electr	NEMAI NEMAI NEMAI NEMAI NEMAI NEAL WOL ion applie ntaining, o ion does n ER GRC NEAL WOL ion applie ntaining, o ooes not ap perment -	RKERS - EAST LOCAL 104 N/EQUIPMENT OPER RKERS - EAST LOCAL 104 N/INSTALLER/TECH RKERS - EAST LOCAL 104 so only to tree work done: (a) or repairing the utility compan ot apply to wholesale tree rep UNDMAN RKERS - EAST LOCAL 104 so only to tree work done: (a) or repairing the utility compan of the property of the	EATOR INICIAN for a utility company, R.E.A. concepts equipment, and (c) by a permoval. for a utility company, R.E.A. concepts equipment, and (c) by a permoval.	01/01/2016 01/01/2016 01/31/2016 coperative, or railroacts who is using han 01/31/2016 coperative, or railroacts operative, or railroacts	\$27.31 \$27.31 \$18.51 For coal mining dor mechanical \$16.32 For coal mining and a second secon	\$4.25 \$4.25 \$3.55 company, and (becutting methods 2 \$3.55 company, and (becutting methods)	\$3.07 \$3.07 \$0.00 s) for the purpose of and is not on the grant specific sp	\$0.00 \$0.00 \$0.00 fround.	\$34.65 \$34.65 \$22.00
EDATA LINGSIDE ELECTRICATION OF THE SIDE ELE	NEMAI NEMAI NEMAI NEMAI NEMAI NEAL WOL ion applie notaining, o ion does not not applie notaining, o ooes not ap pement -	RKERS - EAST LOCAL 104 N/EQUIPMENT OPER RKERS - EAST LOCAL 104 N/INSTALLER/TECH RKERS - EAST LOCAL 104 So only to tree work done: (a) or repairing the utility compan ot apply to wholesale tree rep UNDMAN RKERS - EAST LOCAL 104 so only to tree work done: (a) or repairing the utility compan of the utility	EATOR INICIAN for a utility company, R.E.A. concepts equipment, and (c) by a permoval. for a utility company, R.E.A. concepts equipment, and (c) by a permoval.	01/01/2016 01/01/2016 01/31/2016 coperative, or railroacts who is using han 01/31/2016 coperative, or railroacts operative, or railroacts	\$27.31 \$27.31 \$18.51 dor coal mining dor mechanical \$16.32 dor coal mining dor mechanical	\$4.25 \$4.25 \$3.55 company, and (b) cutting methods 2 \$3.55 company, and (b) cutting methods	\$3.07 \$3.07 \$0.00 s) for the purpose of and is not on the grant specific sp	\$0.00 \$0.00 \$0.00 fround.	\$34.63 \$34.63 \$22.06
LEDATA LITERAL SIDE ELECTRICATION IN THE SIDE ELECTRICATION IN THE SIDE ELECTRICATION IN THIS classification operating, main classification operating, main classification dental of Equip EXLE) DRIV	NEMAI NEMAI NEMAI NEMAI NEMAI NEAL WOL ion applie notaining, o ion does not not applie notaining, o ooes not ap pement -	RKERS - EAST LOCAL 104 N/EQUIPMENT OPER RKERS - EAST LOCAL 104 N/INSTALLER/TECH RKERS - EAST LOCAL 104 so only to tree work done: (a) or repairing the utility compan ot apply to wholesale tree rep UNDMAN RKERS - EAST LOCAL 104 so only to tree work done: (a) or repairing the utility compan of the property of the	EATOR INICIAN for a utility company, R.E.A. concepts equipment, and (c) by a permoval. for a utility company, R.E.A. concepts equipment, and (c) by a permoval.	01/01/2016 01/01/2016 01/31/2016 00perative, or railroac rson who is using han 01/31/2016 00perative, or railroac rson who is using han	\$27.31 \$27.31 \$18.51 For coal mining dor mechanical \$16.32 For coal mining dor mechanical \$32.75	\$4.25 \$4.25 \$3.55 company, and (be cutting methods) \$3.55 company, and (be cutting methods) \$3.55	\$3.07 \$3.07 \$0.00 So for the purpose of and is not on the grade of the purpose of and is on the grade of the purpose of and is on the ground i	\$0.00 \$0.00 \$0.00 fround. \$0.00 fid. This	\$34.63 \$34.63 \$22.06

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
(3 AXLE) DRIVER - EQUIPMENT TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2015	\$32.82	\$10.41	\$0.00	\$0.00	\$43.23
EAMSTERS JOINT COUNCIL NO. 10 ZONE A	06/01/2016	\$33.32	\$10.41	\$0.00	\$0.00	\$43.73
	08/01/2016	\$33.32	\$10.91	\$0.00	\$0.00	\$44.23
	12/01/2016	\$33.32	\$10.91	\$0.00	\$0.00	\$44.23
4 & 5 AXLE) DRIVER - EQUIPMENT	12/01/2015	\$32.94	\$10.41	\$0.00	\$0.00	\$43.35
FEAMSTERS JOINT COUNCIL NO. 10 ZONE A	06/01/2016	\$33.44	\$10.41	\$0.00	\$0.00	\$43.85
	08/01/2016	\$33.44	\$10.91	\$0.00	\$0.00	\$44.35
	12/01/2016	\$33.44	\$10.91	\$0.00	\$0.00	\$44.35
ADS/SUBMERSIBLE PILOT PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$88.29	\$9.80	\$0.00	\$0.00	\$98.09
For apprentice rates see "Apprentice- PILE DRIVER"						
ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE	12/01/2015	\$43.73	\$10.00	\$0.00	\$0.00	\$53.73
PPERATING ENGINEERS LOCAL 4	06/01/2016	\$44.48	\$10.00	\$0.00	\$0.00	\$54.48
	12/01/2016	\$45.73	\$10.00	\$0.00	\$0.00	\$55.73
	06/01/2017	\$46.73	\$10.00	\$0.00	\$0.00	\$56.73
	12/01/2017	\$47.73	\$10.00	\$0.00	\$0.00	\$57.73
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BACKHOE/FRONT-END LOADER	12/01/2015	\$43.73	\$10.00	\$0.00	\$0.00	\$53.73
PPERATING ENGINEERS LOCAL 4	06/01/2016	\$44.48	\$10.00	\$0.00	\$0.00	\$54.48
	12/01/2016	\$45.73	\$10.00	\$0.00	\$0.00	\$55.73
	06/01/2017	\$46.73	\$10.00	\$0.00	\$0.00	\$56.73
	12/01/2017	\$47.73	\$10.00	\$0.00	\$0.00	\$57.73
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BULLDOZER/GRADER/SCRAPER OPERATING ENGINEERS LOCAL 4	12/01/2015	\$43.31	\$10.00	\$0.00	\$0.00	\$53.31
I EKATINO ENGINEEKS LOCAL 4	06/01/2016	\$44.06	\$10.00	\$0.00	\$0.00	\$54.06
	12/01/2016	\$45.29	\$10.00	\$0.00	\$0.00	\$55.29
	06/01/2017	\$46.28	\$10.00	\$0.00	\$0.00	\$56.28
	12/01/2017	\$47.27	\$10.00	\$0.00	\$0.00	\$57.27
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
CLAM SHELLS/SLURRY BUCKETS/HEADING MACHINES OPERATING ENGINEERS LOCAL 4	12/01/2015	\$44.73	\$10.00	\$0.00	\$0.00	\$54.73
A ENTITY ENGINEERS EOCHE 7	06/01/2016	\$45.48	\$10.00	\$0.00	\$0.00	\$55.48
	12/01/2016	\$46.73	\$10.00	\$0.00	\$0.00	\$56.73
	06/01/2017	\$47.73	\$10.00	\$0.00	\$0.00	\$57.73
	12/01/2017	\$48.73	\$10.00	\$0.00	\$0.00	\$58.73
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
COMPRESSOR OPERATOR OPERATING ENGINEERS LOCAL 4	12/01/2015	\$30.13	\$10.00	\$0.00	\$0.00	\$40.13
	06/01/2016	\$30.65	\$10.00	\$0.00	\$0.00	\$40.65
	12/01/2016	\$31.52	\$10.00	\$0.00	\$0.00	\$41.52
	06/01/2017	\$32.21	\$10.00	\$0.00	\$0.00	\$42.21
D. C. C. HA. C. OPERATING EVER INTERPRET	12/01/2017	\$32.90	\$10.00	\$0.00	\$0.00	\$42.90
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
DIVER PILE DRIVER LOCAL 56 (ZONE 1) For apprentice rates see "Apprentice- PILE DRIVER"	08/01/2015	\$58.86	\$9.80	\$0.00	\$0.00	\$68.66
DIVER TENDER	08/01/2015	\$42.04	\$9.80	\$0.00	\$0.00	\$51.84
PILE DRIVER LOCAL 56 (ZONE 1)						

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
DIVER TENDER (EFFLUENT) PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$63.06	\$9.80	\$0.00	\$0.00	\$72.86
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER/SLURRY (EFFLUENT) PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$88.23	\$9.80	\$0.00	\$0.00	\$98.03
For apprentice rates see "Apprentice- PILE DRIVER"						
FLAGGER & SIGNALER	12/01/2015	\$20.50	\$7.45	\$0.00	\$0.00	\$27.95
LABORERS - ZONE 1	06/01/2016	\$20.50	\$7.45	\$0.00	\$0.00	\$27.95
	12/01/2016	\$20.50	\$7.45	\$0.00	\$0.00	\$27.95
For apprentice rates see "Apprentice- LABORER"						
FORK LIFT/CHERRY PICKER OPERATING ENGINEERS LOCAL 4	12/01/2015	\$43.73	\$10.00	\$0.00	\$0.00	\$53.73
OF EIGHTING ENGLIVERING EGGLE	06/01/2016	\$44.48	\$10.00	\$0.00	\$0.00	\$54.48
	12/01/2016	\$45.73	\$10.00	\$0.00	\$0.00	\$55.73
	06/01/2017	\$46.73	\$10.00	\$0.00	\$0.00	\$56.73
	12/01/2017	\$47.73	\$10.00	\$0.00	\$0.00	\$57.73
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
GENERATOR/LIGHTING PLANT/HEATERS	12/01/2015	\$30.13	\$10.00	\$0.00	\$0.00	\$40.13
OPERATING ENGINEERS LOCAL 4	06/01/2016	\$30.65	\$10.00	\$0.00	\$0.00	\$40.65
	12/01/2016	\$31.52	\$10.00	\$0.00	\$0.00	\$41.52
	06/01/2017	\$32.21	\$10.00	\$0.00	\$0.00	\$42.21
	12/01/2017	\$32.90	\$10.00	\$0.00	\$0.00	\$42.90
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
HOISTING ENGINEER/CRANES/GRADALLS	12/01/2015	\$43.73	\$10.00	\$0.00	\$0.00	\$53.73
OPERATING ENGINEERS LOCAL 4	06/01/2016	\$44.48	\$10.00	\$0.00	\$0.00	\$54.48
	12/01/2016	\$45.73	\$10.00	\$0.00	\$0.00	\$55.73
	06/01/2017	\$46.73	\$10.00	\$0.00	\$0.00	\$56.73
	12/01/2017	\$47.73	\$10.00	\$0.00	\$0.00	\$57.73

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Pension

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Apprentice to Journeyworker Ratio:1:6	

LABORER	12/01/2015	\$35.35	\$7.45	\$0.00	\$0.00	\$42.80
LABORERS - ZONE I	06/01/2016	\$36.10	\$7.45	\$0.00	\$0.00	\$43.55
	12/01/2016	\$37.10	\$7.45	\$0.00	\$0.00	\$44.55

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08/01/2016

12/01/2016

\$33.08

\$33.08

\$10.91

\$10.91

\$0.00

\$0.00

\$0.00

\$0.00

\$43.99

\$43.99

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
POWER SHOVEL/DERRICK/TRENCHING MACHINE	12/01/2015	\$43.73	\$10.00	\$0.00	\$0.00	\$53.73
OPERATING ENGINEERS LOCAL 4	06/01/2016	\$44.48	\$10.00	\$0.00	\$0.00	\$54.48
	12/01/2016	\$45.73	\$10.00	\$0.00	\$0.00	\$55.73
	06/01/2017	\$46.73	\$10.00	\$0.00	\$0.00	\$56.73
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$47.73	\$10.00	\$0.00	\$0.00	\$57.73
PUMP OPERATOR (CONCRETE)	12/01/2015	\$43.73	\$10.00	\$0.00	\$0.00	\$53.73
OPERATING ENGINEERS LOCAL 4	06/01/2016	\$44.48	\$10.00	\$0.00	\$0.00	\$54.48
	12/01/2016	\$45.73	\$10.00	\$0.00	\$0.00	\$55.73
	06/01/2017	\$46.73	\$10.00	\$0.00	\$0.00	\$56.73
	12/01/2017	\$47.73	\$10.00	\$0.00	\$0.00	\$57.73
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/201/	Ψσ	Ψ10.00	*	• • • • • • • • • • • • • • • • • • • •	φο γ. γ.ο
PUMP OPERATOR (DEWATERING, OTHER)	12/01/2015	\$30.13	\$10.00	\$0.00	\$0.00	\$40.13
OPERATING ENGINEERS LOCAL 4	06/01/2016	\$30.65	\$10.00	\$0.00	\$0.00	\$40.65
	12/01/2016	\$31.52	\$10.00	\$0.00	\$0.00	\$41.52
	06/01/2017	\$32.21	\$10.00	\$0.00	\$0.00	\$42.21
	12/01/2017	\$32.90	\$10.00	\$0.00	\$0.00	\$42.90
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
ROLLER/SPREADER/MULCHING MACHINE	12/01/2015	\$43.31	\$10.00	\$0.00	\$0.00	\$53.31
OPERATING ENGINEERS LOCAL 4	06/01/2016	\$44.06	\$10.00	\$0.00	\$0.00	\$54.06
	12/01/2016	\$45.29	\$10.00	\$0.00	\$0.00	\$55.29
	06/01/2017	\$46.28	\$10.00	\$0.00	\$0.00	\$56.28
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$47.27	\$10.00	\$0.00	\$0.00	\$57.27
SPECIALIZED EARTH MOVING EQUIP < 35 TONS	12/01/2015	\$33.04	\$10.41	\$0.00	\$0.00	\$43.45
TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	06/01/2016	\$33.54	\$10.41	\$0.00	\$0.00	\$43.95
	08/01/2016	\$33.54	\$10.91	\$0.00	\$0.00	\$44.45
	12/01/2016	\$33.54	\$10.91	\$0.00	\$0.00	\$44.45
SPECIALIZED EARTH MOVING EQUIP > 35 TONS	12/01/2015	\$33.33	\$10.41	\$0.00	\$0.00	\$43.74
TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	06/01/2016	\$33.83	\$10.41	\$0.00	\$0.00	\$44.24
	08/01/2016	\$33.83	\$10.91	\$0.00	\$0.00	\$44.74
	12/01/2016	\$33.83	\$10.91	\$0.00	\$0.00	\$44.74
TRACTORS/PORTABLE STEAM GENERATORS	12/01/2015	\$43.31	\$10.00	\$0.00	\$0.00	\$53.31
OPERATING ENGINEERS LOCAL 4	06/01/2016	\$44.06	\$10.00	\$0.00	\$0.00	\$54.06
	12/01/2016	\$45.29	\$10.00	\$0.00	\$0.00	\$55.29
	06/01/2017	\$46.28	\$10.00	\$0.00	\$0.00	\$56.28
	12/01/2017	\$47.27	\$10.00	\$0.00	\$0.00	\$57.27
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	, - ,	÷ . , . 2 /	-10.00			~~ · · ~ /
TRAILERS FOR EARTH MOVING EQUIPMENT	12/01/2015	\$33.62	\$10.41	\$0.00	\$0.00	\$44.03
TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	06/01/2016	\$34.12	\$10.41	\$0.00	\$0.00	\$44.53
	08/01/2016	\$34.12	\$10.91	\$0.00	\$0.00	\$45.03
	12/01/2016	\$34.12	\$10.91	\$0.00	\$0.00	\$45.03
TREE TRIMMER						

This classification applies only to tree work done: (a) for a utility company, R.E.A. cooperative, or railroad or coal mining company, and (b) for the purpose of operating, maintaining, or repairing the utility company's equipment, and (c) by a person who is using hand or mechanical cutting methods and is not on the ground. This classification does not apply to wholesale tree removal.

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TREE TRIMMER GROUNDMAN OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	01/31/2016	\$16.32	\$3.55	\$0.00	\$0.00	\$19.87
This classification applies only to tree work done: (a) for a utility company, R.E.A. cocoperating, maintaining, or repairing the utility company's equipment, and (c) by a persoclassification does not apply to wholesale tree removal.	•					
VAC-HAUL/CATCH BASIN CLEANING	12/01/2015	\$33.04	\$10.41	\$0.00	\$0.00	\$43.45
TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	06/01/2016	\$33.54	\$10.41	\$0.00	\$0.00	\$43.95
	08/01/2016	\$33.54	\$10.91	\$0.00	\$0.00	\$44.45
	12/01/2016	\$33.54	\$10.91	\$0.00	\$0.00	\$44.45

Additional Apprentice Information:

Minimum wage rates for apprentices employed on public works projects are listed above as a percentage of the pre-determined hourly wage rate established by the Commissioner under the provisions of the M.G.L. c. 149, ss. 26-27D. Apprentice ratios are established by the Division of Apprenticeship Training pursuant to M.G.L. c. 23, ss. 11E-11L.

All apprentices must be registered with the Division of Apprenticeship Training in accordance with M.G.L. c. 23, ss. 11E-11L.

All steps are six months (1000 hours.)

Ratios are expressed in allowable number of apprentices to journeymen or fraction thereof, unless otherwise specified.

- ** Multiple ratios are listed in the comment field.
- *** APP to JM; 1:1, 2:2, 2:3, 3:4, 4:4, 4:5, 4:6, 5:7, 6:7, 6:8, 6:9, 7:10, 8:10, 8:11, 8:12, 9:13, 10:13, 10:14, etc.
- **** APP to JM; 1:1, 1:2, 2:3, 2:4, 3:5, 4:6, 4:7, 5:8, 6:9, 6:10, 7:11, 8:12, 8:13, 9:14, 10:15, 10:16, etc.

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